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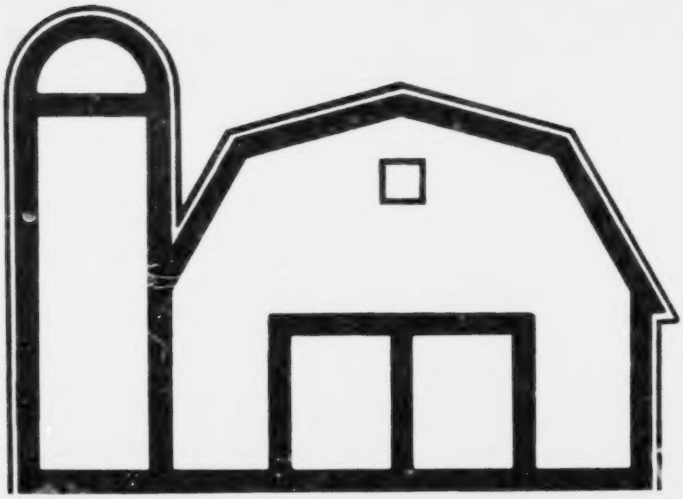
Part 1
Agricultural Atlas of the United States



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Issued June 1990

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SUMMARY OF MAPPED DATA

The maps in this report show data only for 1987, except for those showing increase or decrease. The 1987 totals along with the comparable 1982 totals for each item mapped are shown in the appendix on page A-5.

Data on acreages and inventories for 1987 and 1982 are generally comparable. Dollar figures shown for expenses and agricultural product sales have not been adjusted for changes in price levels between census years.

AUTHORITY AND AREA COVERED

The census of agriculture is required by law under Title 13, United States Code, sections 142(a) and 191, which directs that a census be taken in 1979, 1983, and in every fifth year after 1983 covering the prior year. The 1987 census includes each State, Puerto Rico, Guam, and the Virgin Islands of the United States. A census of agriculture will be conducted in American Samoa and the Commonwealth of the Northern Mariana Islands in conjunction with the 1990 Census of Population and Housing.

HISTORY

The 1987 Census of Agriculture is the 23d census taken by the U.S. Department of Commerce, Bureau of the Census. The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, an agriculture census was taken as part of the decennial census. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year so that it coincided with the economic censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

SOURCES OF INFORMATION

The data used in preparing the charts and maps shown were obtained from the 1987 Census of Agriculture. Detailed statistics for States and counties may be found in Volume 1, Geographic Area Series, of the 1987 census publications.

The 1987 Census of Agriculture was conducted primarily by mail for maximum economy. Appendix A of Volume 1, Geographic Area Series, provides a more detailed description of how the 1987 census was taken.

For a detailed description of coverage and data limitations, see volume 2, Part 2, Coverage Evaluation.

Detailed discussions of the census report forms, the use of sampling, and estimates of sampling error are included in appendix C, volume 1.

FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes first were established, the farm definition has been changed nine times. The current definition, first used for the 1974 census, is any place from which $1,000 or more of agricultural products were produced and sold or normally would have been sold during the census year. The farm definition used for the outlying areas vary according to area. The report for each area includes a discussion of the farm definition.

HOW THE MAPS WERE MADE

Computer graphics techniques and technology were used in the production of the maps for this report and similar reports for the data from the 1974, 1978, and 1982 Censuses of Agriculture. The mapping system developed for the *1987 Agricultural Atlas of the United States* was built for use with a new, higher quality output device. The current maps were generated on the U.S. Geological Survey's Scitex Response 200/250 system. The Scitex is a raster or pixel oriented device unlike the vector type computer output on microfilm device used for previous agriculture atlas work.

The multicolored choropleth maps and the dot maps are the products of an automated statistical mapping system developed by the Geography Division of the U.S. Bureau of the Census. The mapping system includes agricultural data files, cartographic coordinate files, statistical mapping software, and software to transform the mapping output into a format compatible with the Scitex raster device.

Computer tapes were generated from the system to produce negative artwork on the Scitex that could be processed and sent to a printer for final publication. The negatives were produced at publication scale. This reduces the cost in both labor and materials.

The mapping system required several computer files as input. The Census Bureau's Agriculture Division provided data for the maps from tabulations of the 1987 Census of Agriculture. The data file contained data for each county and county equivalent in the United States and its associated Federal Information Processing Standards (FIPS) code. Files containing the vector format geographic coordinates of the boundaries of each county came from the Census Bureau's county boundary file and the coastline file from the U.S. Geological Survey's 1:2,000,000 digital data file provided by the Nuclear Regulatory Commissions Oak Ridge National Laboratories. The coordinates for each county were also identified by FIPS codes, allowing a 1-to-1 correspondence between the data and the geographic area to which they belong.

The mapping software performed statistical calculations, such as classing the data into categories or dot values, and determined the symbols used to represent the data for each county. Text for map titles, legends, and notes were scaled, positioned, and centered by the mapping software. In addition, the software transformed the vector-oriented map into a raster-oriented map that could be placed on magnetic tape in a format acceptable to the output device. Separate software modules were necessary to create the choropleth and the dot maps.

Choropleth Maps

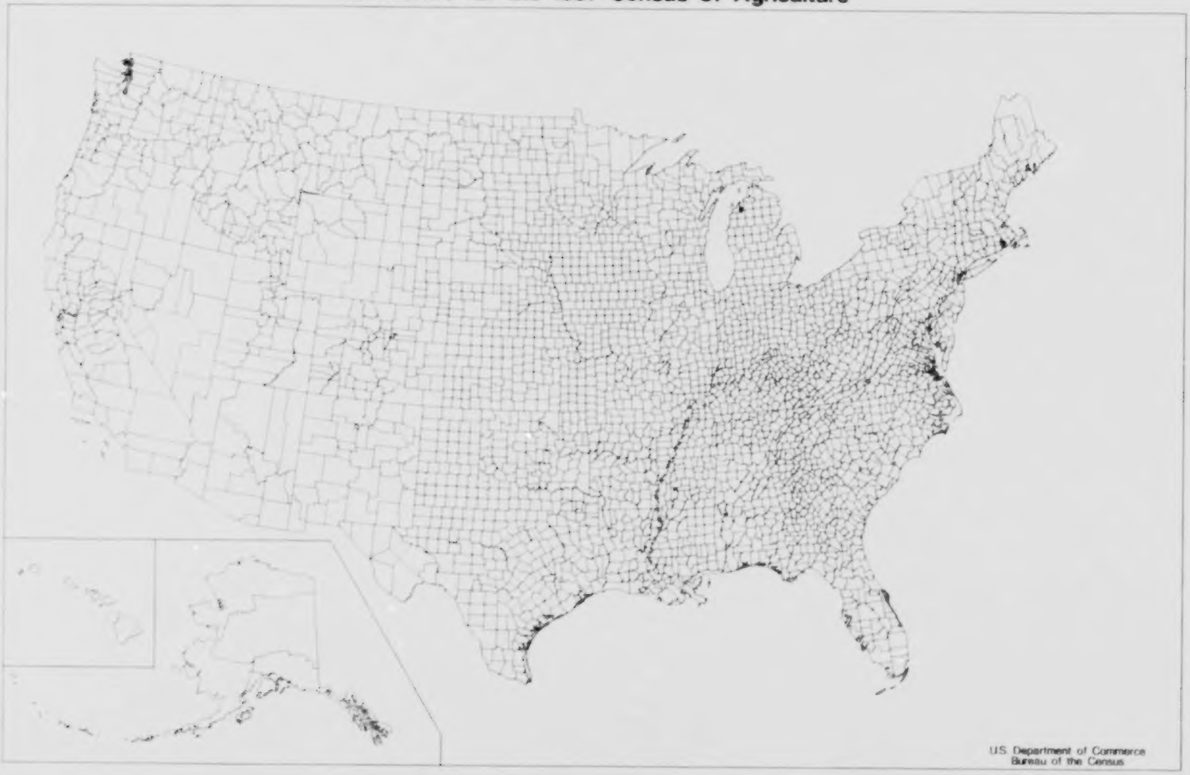
A choropleth map uses a sequence of colors or shades to show the density of a phenomenon within the boundary of a geographic area. Most often, the data have been grouped into classes. To create each choropleth map, the mapping software classed the data and prepared one negative overlay for each data class per map. An additional overlay was prepared that contained the text, the outline of the United States, and map neatline. The overlays for the classed county data were created by matching the FIPS codes of the data values with the coordinates of the appropriate county boundaries. A "scan-line" technique, in which overlapping horizontal lines fill the area within the borders of the county, was used to generate an "open-window" negative for each overlay. The open-window negatives were screened and composited into four negatives corresponding to the red, yellow, blue, and black inks used by the printer in the final publication.

Dot Distribution Maps

A dot map uses a dot to represent the number of a phenomenon found within the boundaries of a geographic area. In addition, the cartographer usually attempts to show the pattern of distribution within the area by placing the dots where the phenomenon is most likely to occur. Two types of dot maps appear in this report: a traditional type of dot map and an increase/decrease (two color) dot map.

Several different procedures and techniques were used to place the dots on the dot distribution maps: a land-use filter, weighting factors and scanlines. The land-use filter was prepared from the land-use map that was published by the U.S. Geographical Survey in *The National Atlas of the United States of America*. Fifteen land-use map overlays were scanned, combined, and scaled. Weighting factors were assigned to each land-use for each map. The land-use filter was turned into scan-lines. The mapping software matched the data to the appropriate county and placed dots within the scan-lines of the land-use filter with the highest weighting factors for that phenomenon. One negative overlay (black) was created for each traditional dot map and provided to the printer; the increase-decrease dot maps required two negative overlays (black and red).

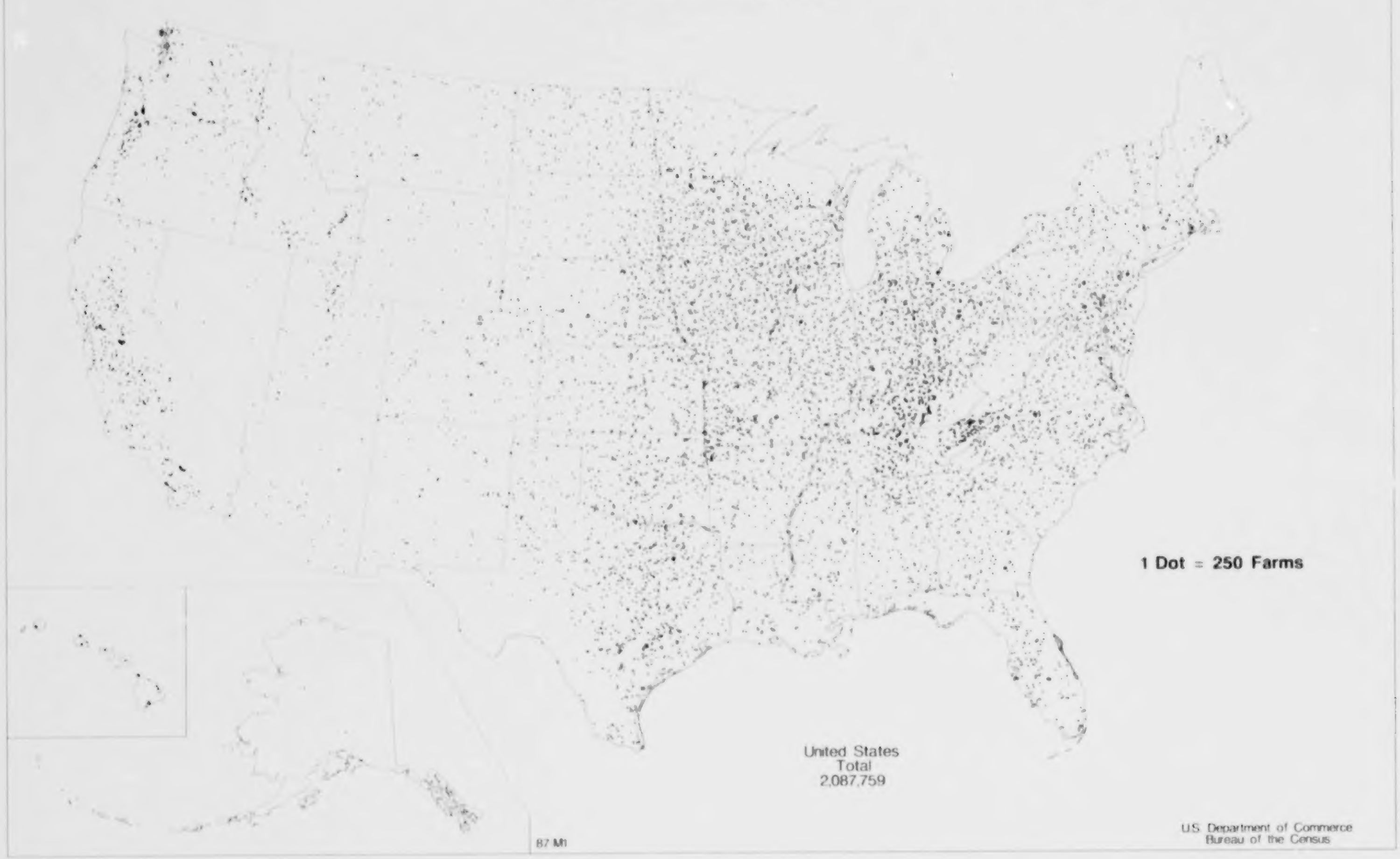
Boundaries for the 1987 Census of Agriculture



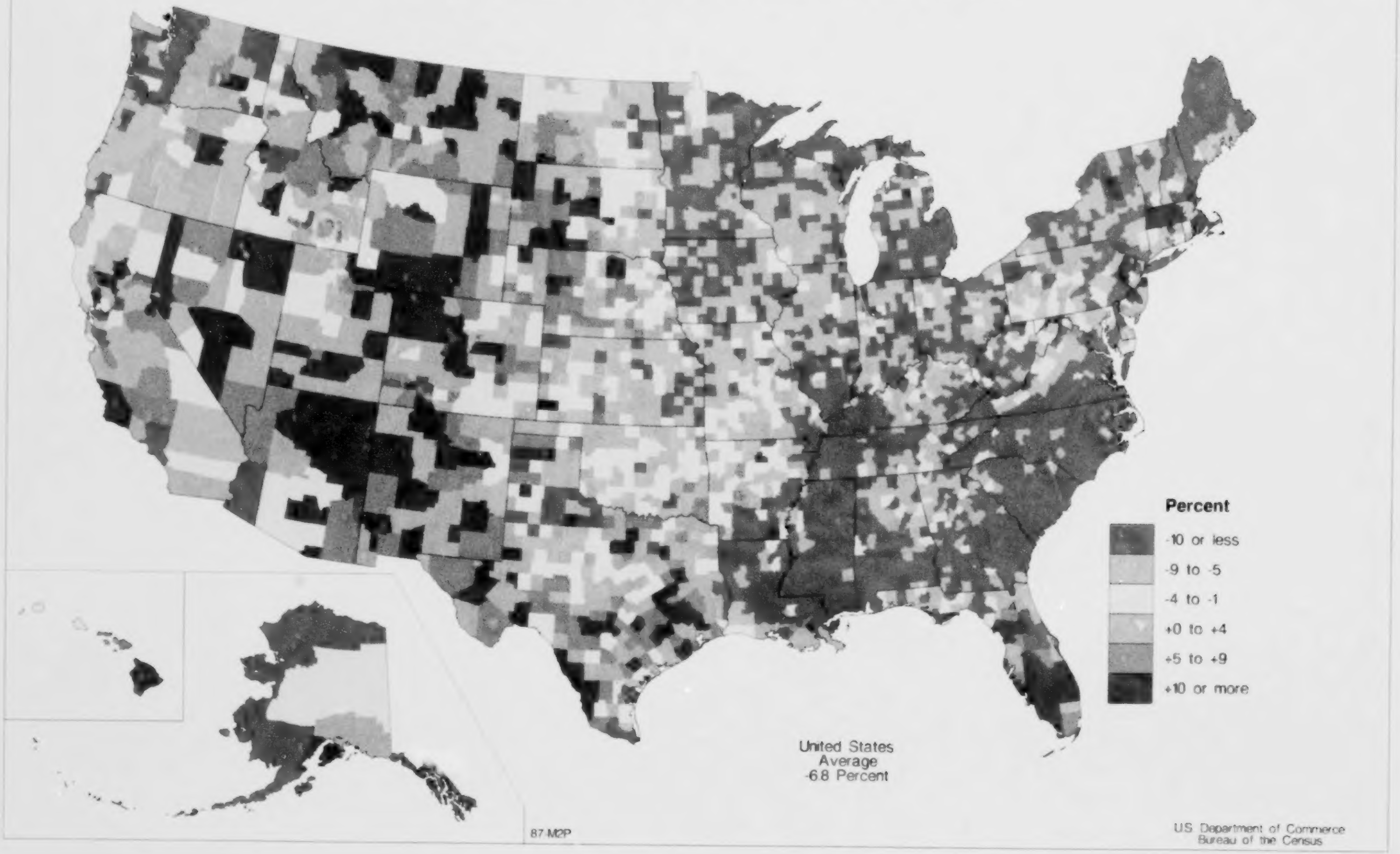
U.S. Department of Commerce
Bureau of the Census

[Boundary map overlays are located in the back pocket of this publication]

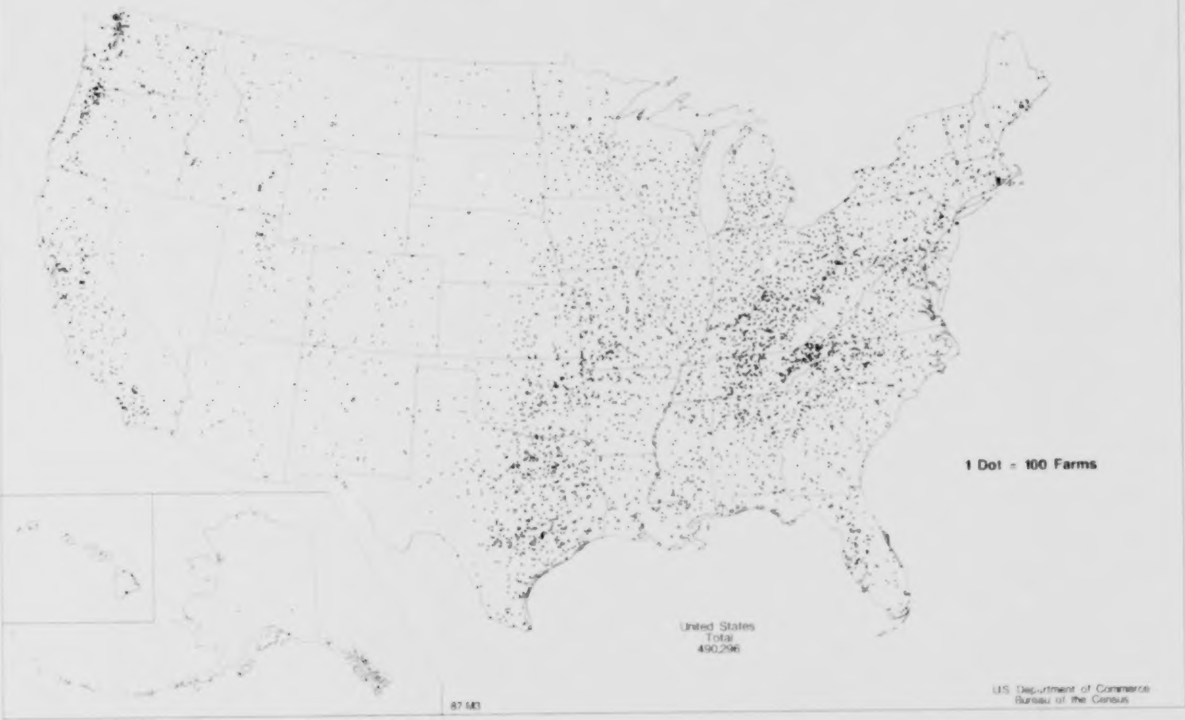
Number of Farms: 1987


1 Dot = 250 Farms
United States
Total
2,087,759
87 M1
U.S. Department of Commerce
Bureau of the Census

Percent Change in Number of Farms: 1982 to 1987

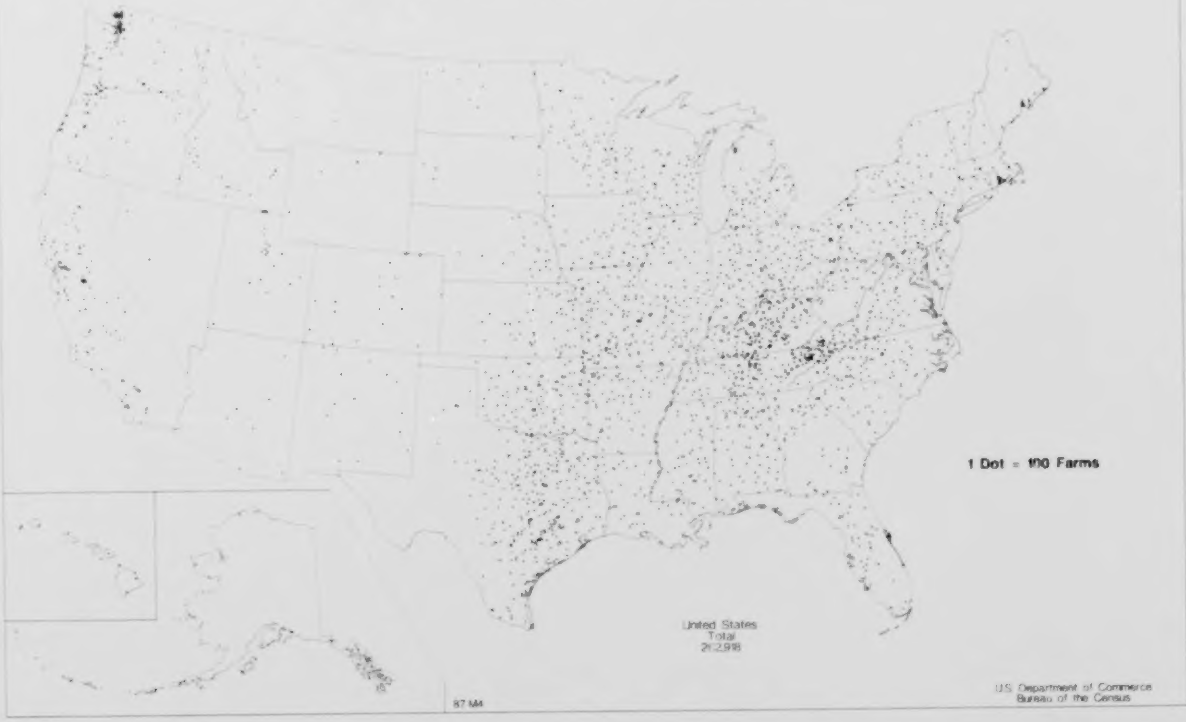

Percent
▨ -10 or less
▨ -9 to -5
▨ -4 to -1
▨ +0 to +4
▨ +5 to +9
▨ +10 or more
United States
Average
-6.8 Percent
87-M2P
U.S. Department of Commerce
Bureau of the Census

Farms With Sales of Less Than $2,500: 1987


1 Dot = 100 Farms
United States
Total
490,296
87 M3

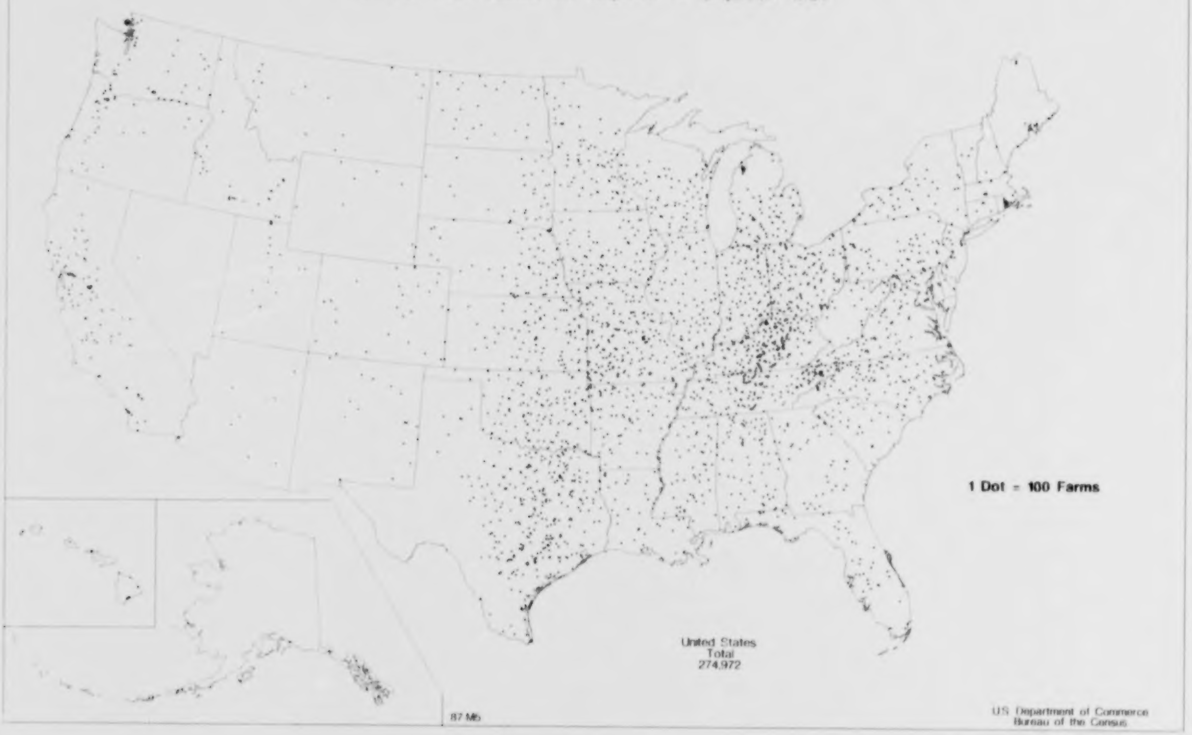
U.S. Department of Commerce
Bureau of the Census

Farms With Sales of $2,500 to $4,999: 1987

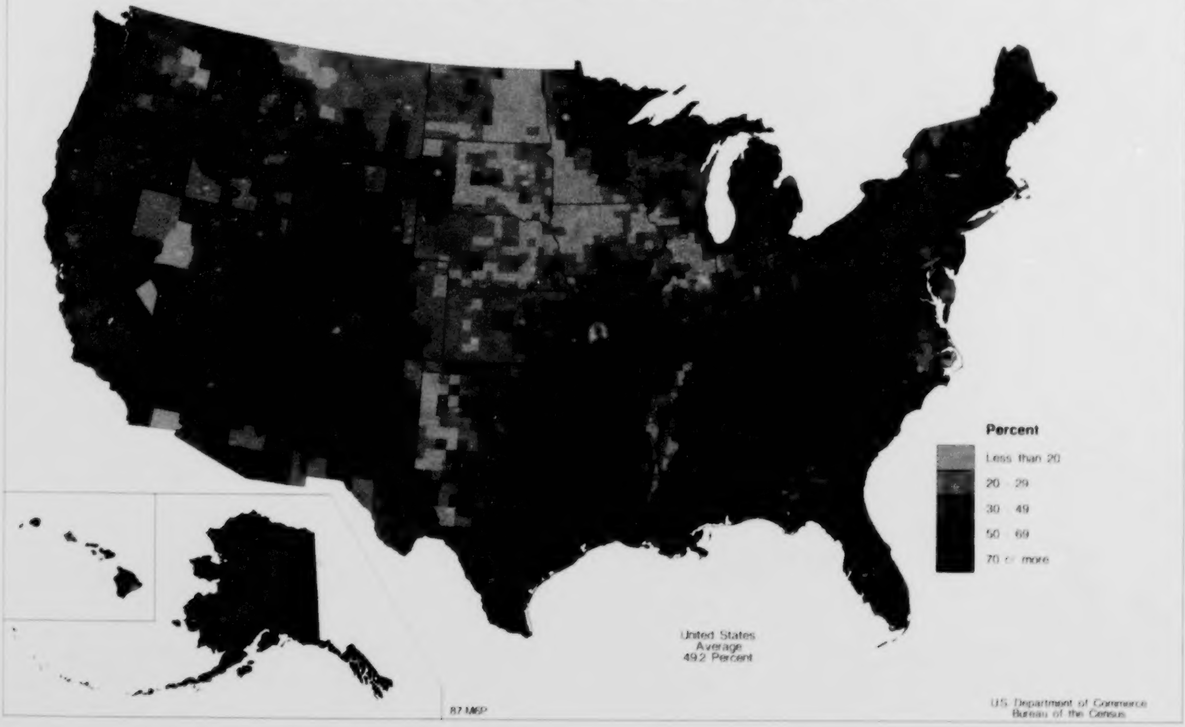

1 Dot = 100 Farms
United States
Total
212,918
87 M4

U.S. Department of Commerce
Bureau of the Census

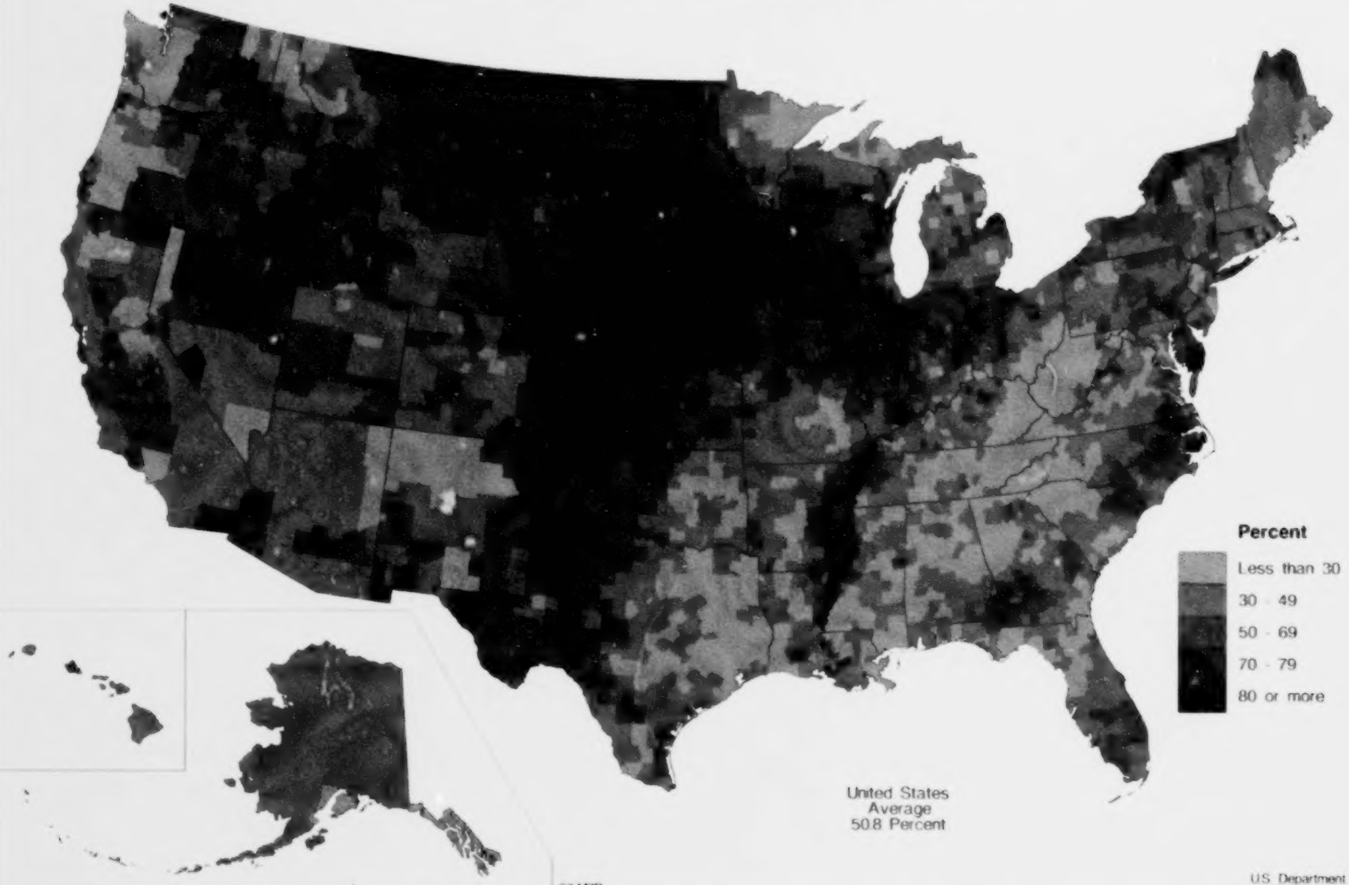
Farms With Sales of $5,000 to $9,999: 1987


1 Dot = 100 Farms
United States
Total
274,972
87 M6
U.S. Department of Commerce
Bureau of the Census

Percent of Farms With Sales of Less Than $10,000: 1987


Percent
Less than 20
20 - 29
30 - 49
50 - 69
70 or more
United States
Average
49.2 Percent
87 M6P
U.S. Department of Commerce
Bureau of the Census

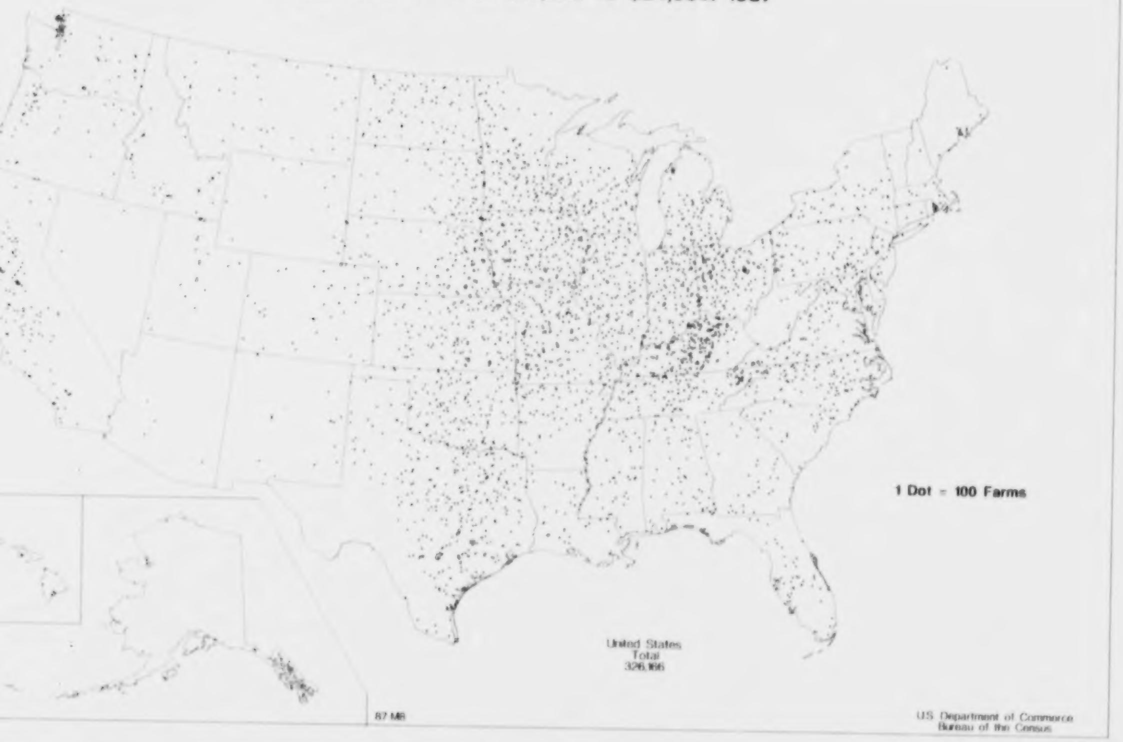
Percent of Farms With Sales of $10,000 or More: 1987


Percent
Less than 30
30 - 49
50 - 69
70 - 79
80 or more
87-M7P

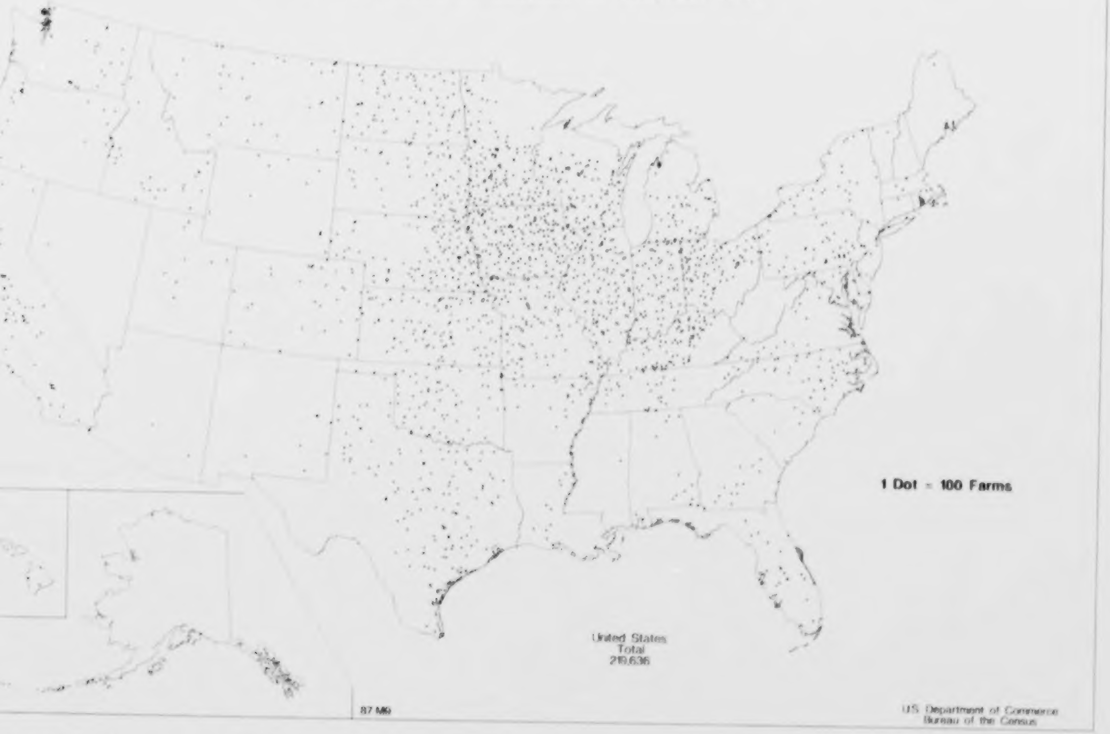
United States
Average
50.8 Percent

U.S. Department of Commerce
Bureau of the Census

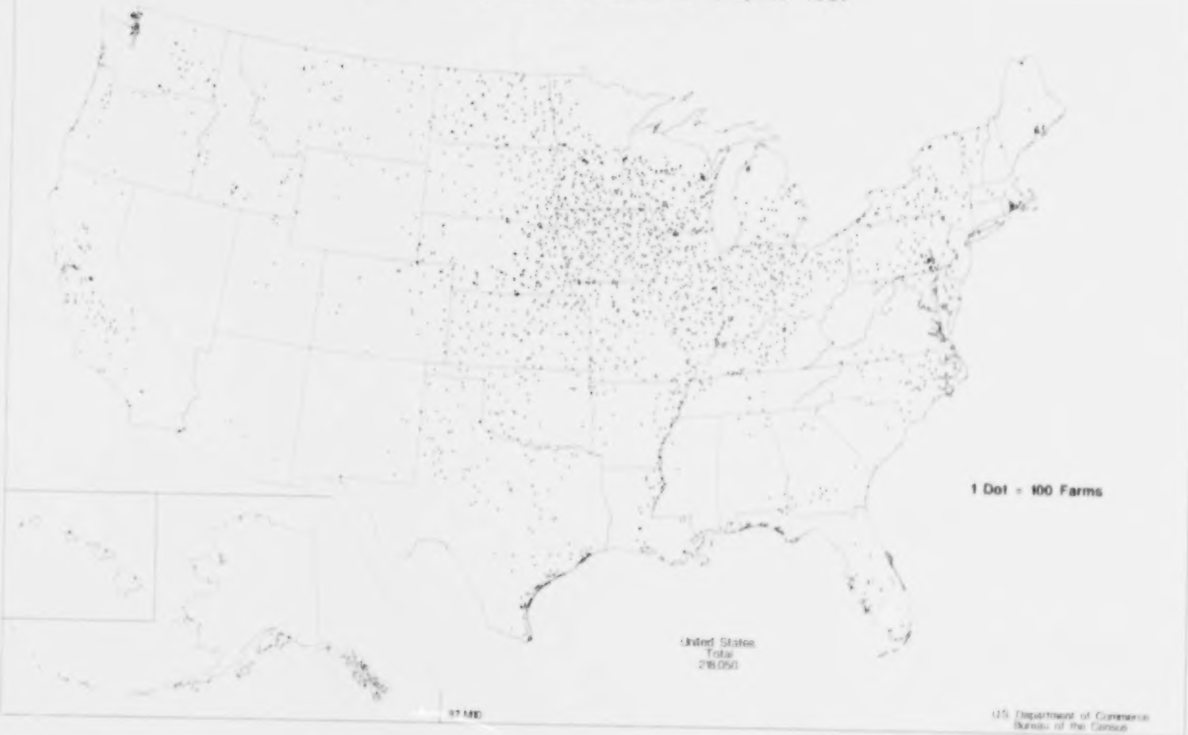
Farms With Sales of $10,000 to $24,999: 1987


1 Dot = 100 Farms
United States
Total
326,166
87 M8
U.S. Department of Commerce
Bureau of the Census

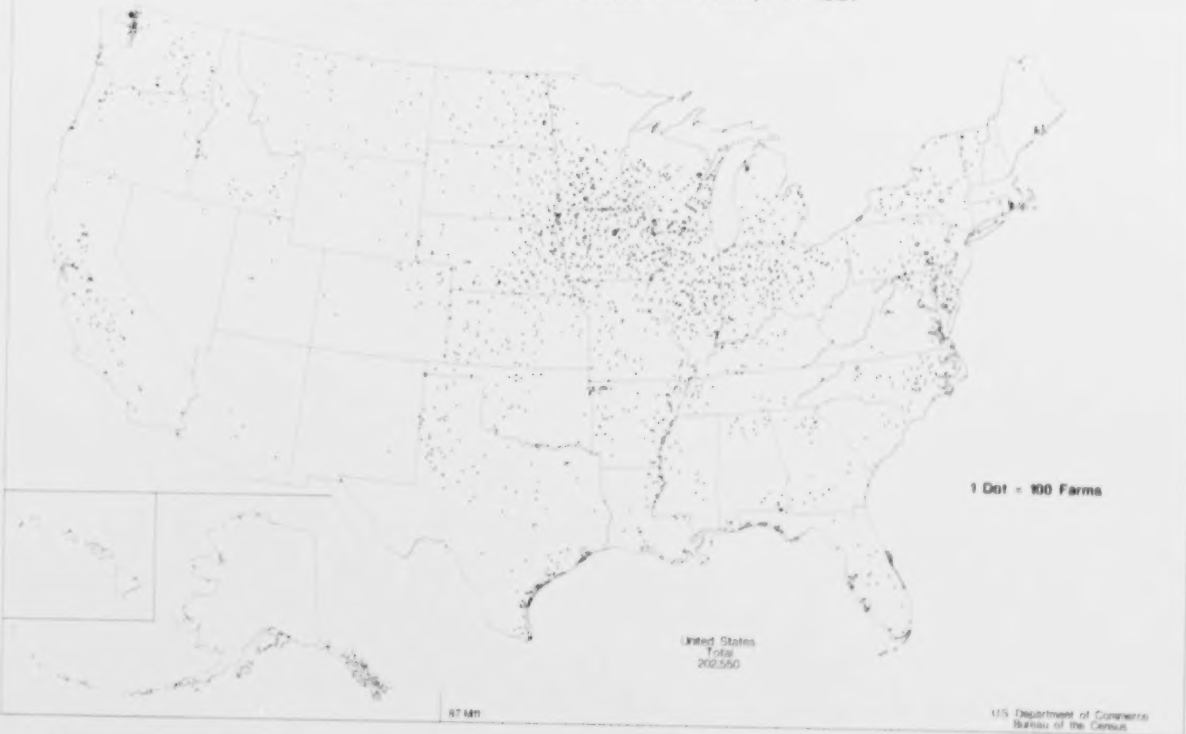
Farms With Sales of $25,000 to $49,999: 1987


1 Dot = 100 Farms
United States
Total
219,636
87 M9
U.S. Department of Commerce
Bureau of the Census

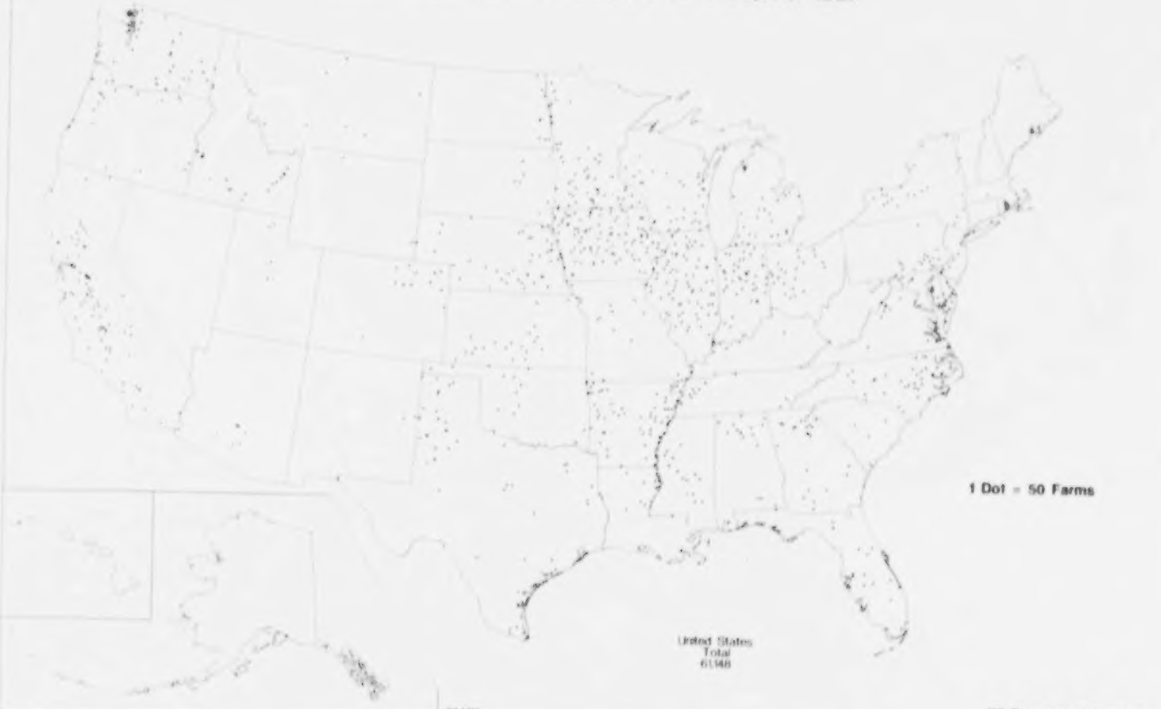
Farms With Sales of $50,000 to $99,999: 1987


1 Dot = 100 Farms
United States
Total
218,050
87 M10
U.S. Department of Commerce
Bureau of the Census

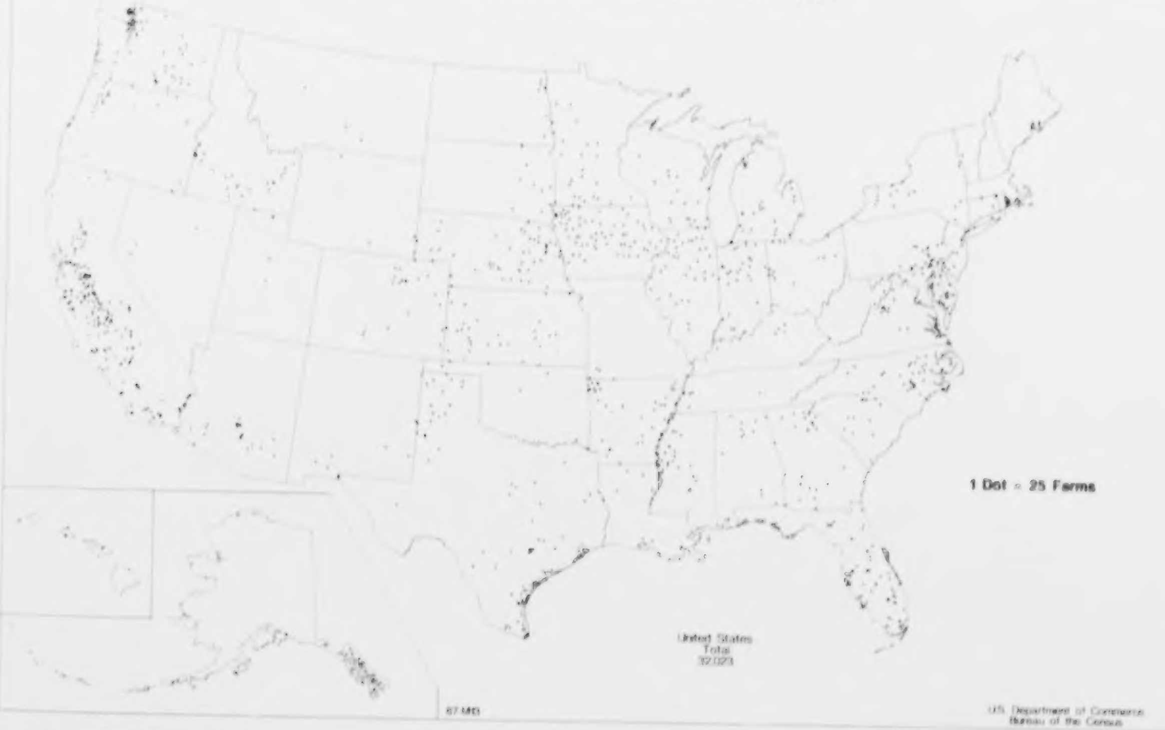
Farms With Sales of $100,000 to $249,999: 1987


1 Dot = 100 Farms
United States
Total
202,550
87 M11
U.S. Department of Commerce
Bureau of the Census

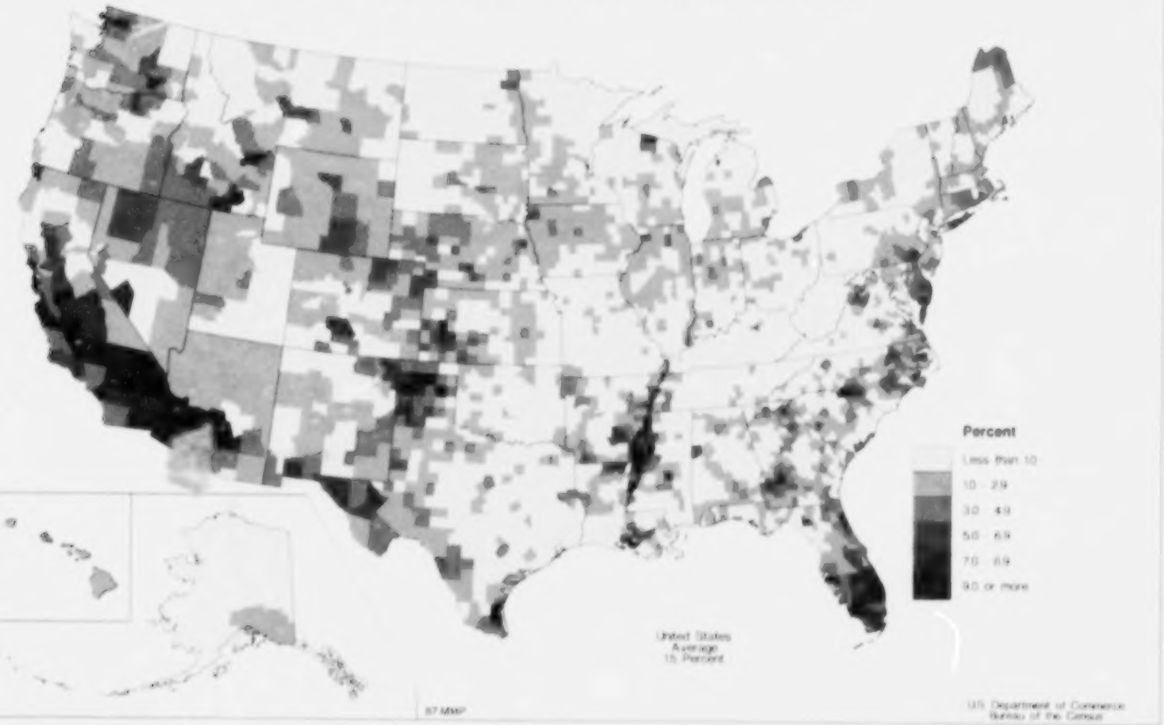
Farms With Sales of $250,000 to $499,999: 1987


1 Dot = 50 Farms
United States
Total
61,148
87-M12
U.S. Department of Commerce
Bureau of the Census

Farms With Sales of $500,000 or More: 1987

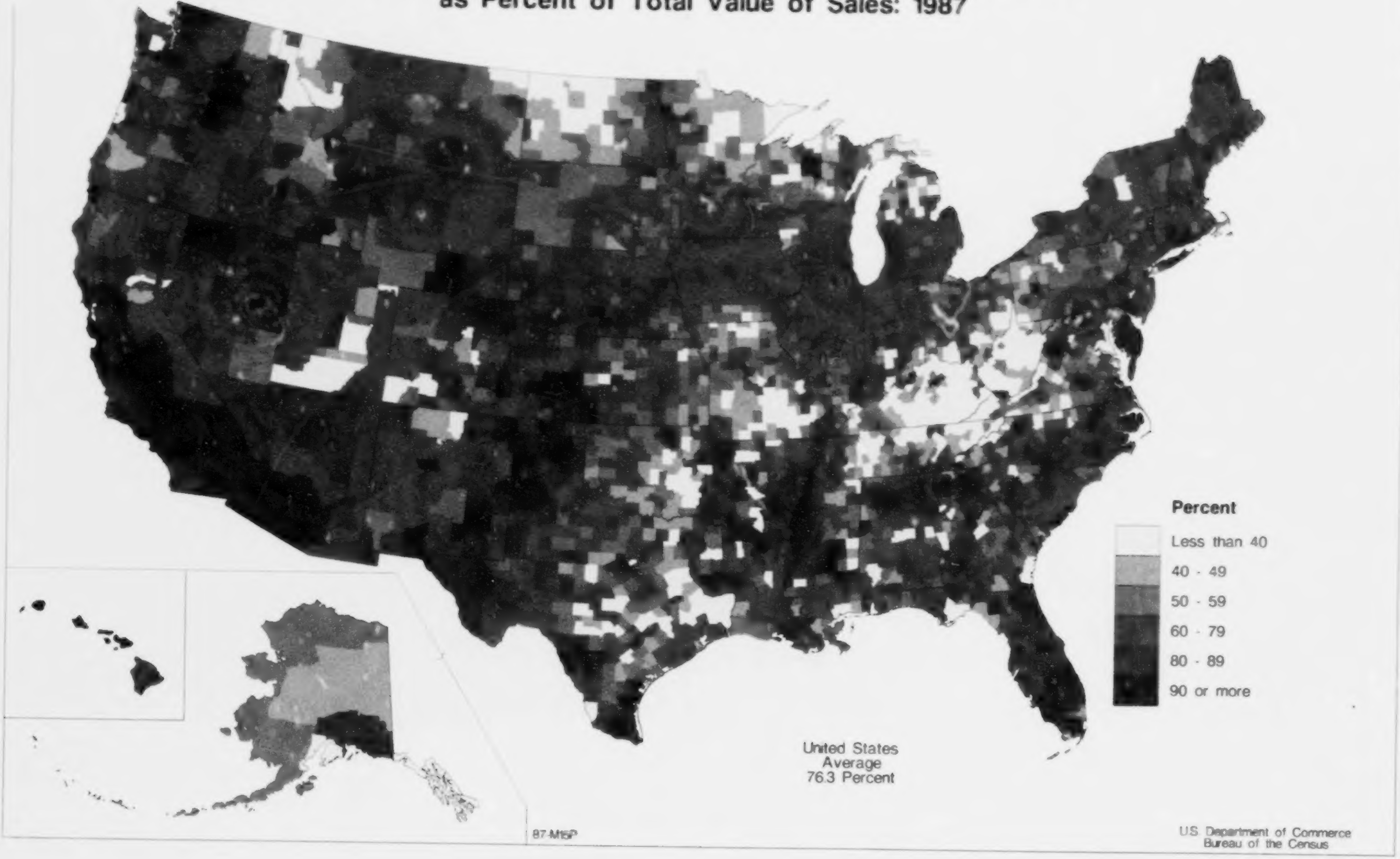

1 Dot = 25 Farms
United States
Total
32,023
87-M13
U.S. Department of Commerce
Bureau of the Census

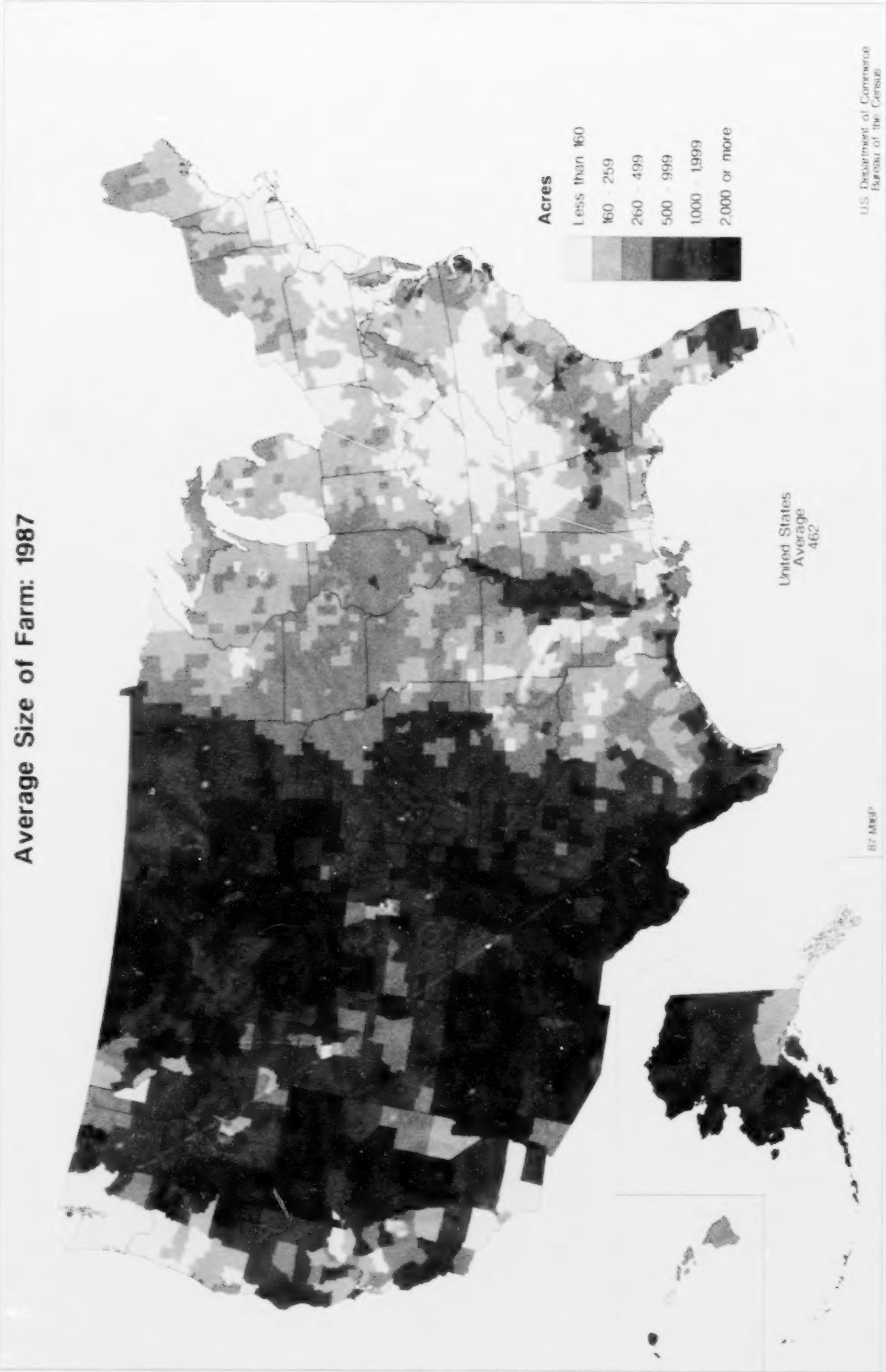
Percent of Farms With Sales of $500,000 or More: 1987


Percent
Less than 1.0
1.0 - 2.9
3.0 - 4.9
5.0 - 6.9
7.0 - 8.9
9.0 or more
United States
Average
1.5 Percent
87 MMP

U.S. Department of Commerce
Bureau of the Census

Value of Sales From Farms With Sales of $100,000 or More as Percent of Total Value of Sales: 1987


Percent
Less than 40
40 - 49
50 - 59
60 - 79
80 - 89
90 or more
United States Average 76.3 Percent
87-M15P
U.S. Department of Commerce
Bureau of the Census

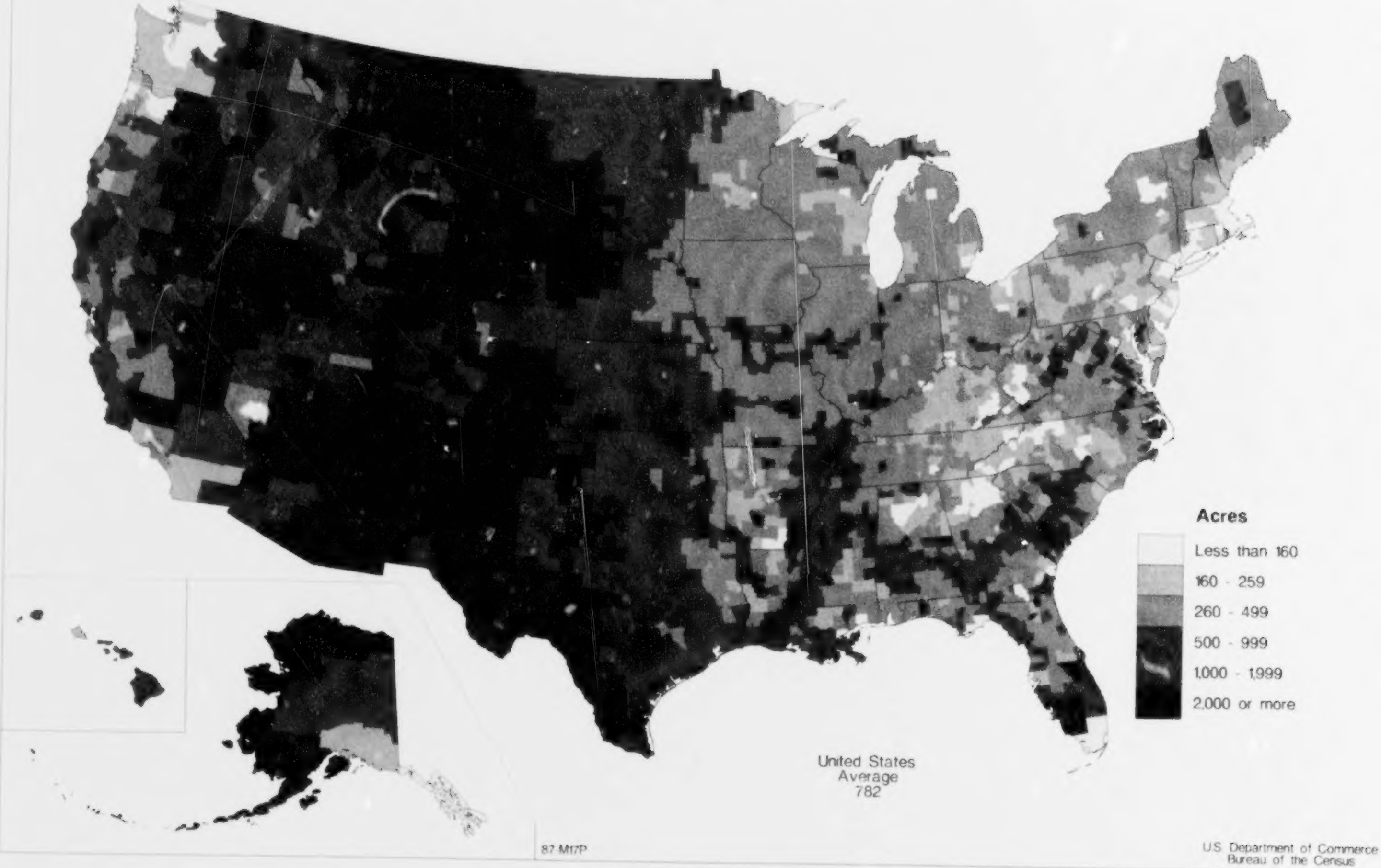


Average Size of Farm: 1987

Acres
Less than 160
160 - 259
260 - 499
500 - 999
1,000 - 1,999
2,000 or more
United States
Average
462

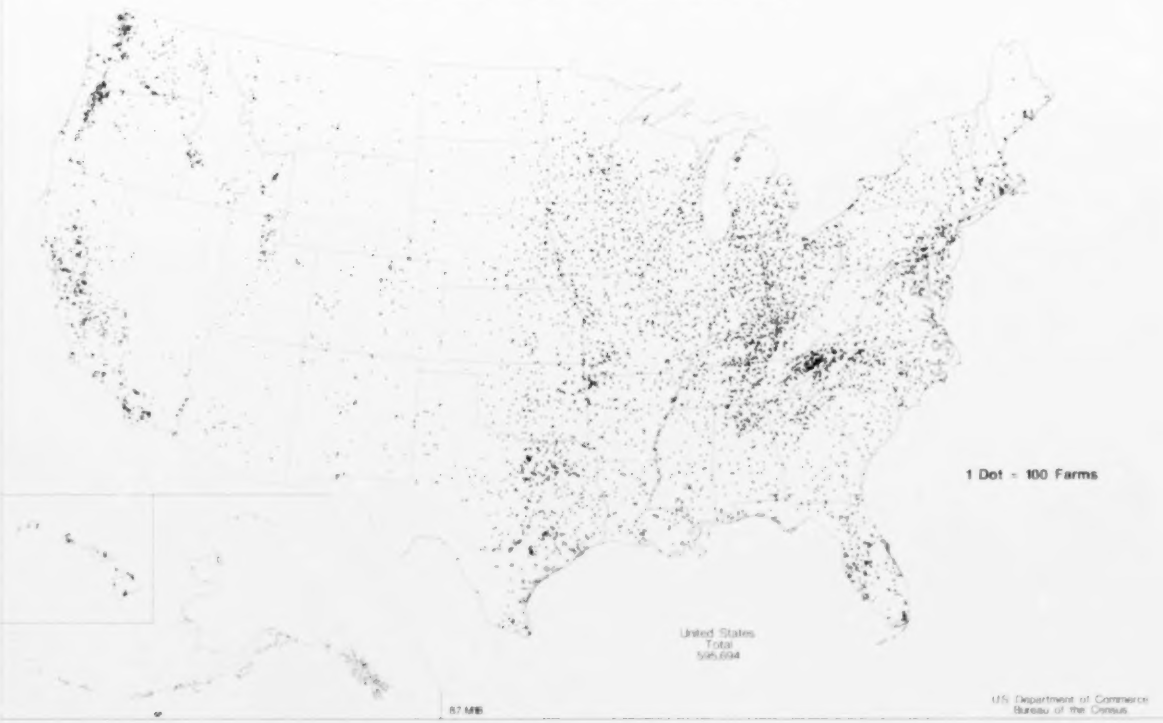
U.S. Department of Commerce
Bureau of the Census

Average Size of Farm With Sales of $10,000 or More: 1987


Acres
Less than 160
160 - 259
260 - 499
500 - 999
1,000 - 1,999
2,000 or more
United States
Average
782
87 M17P

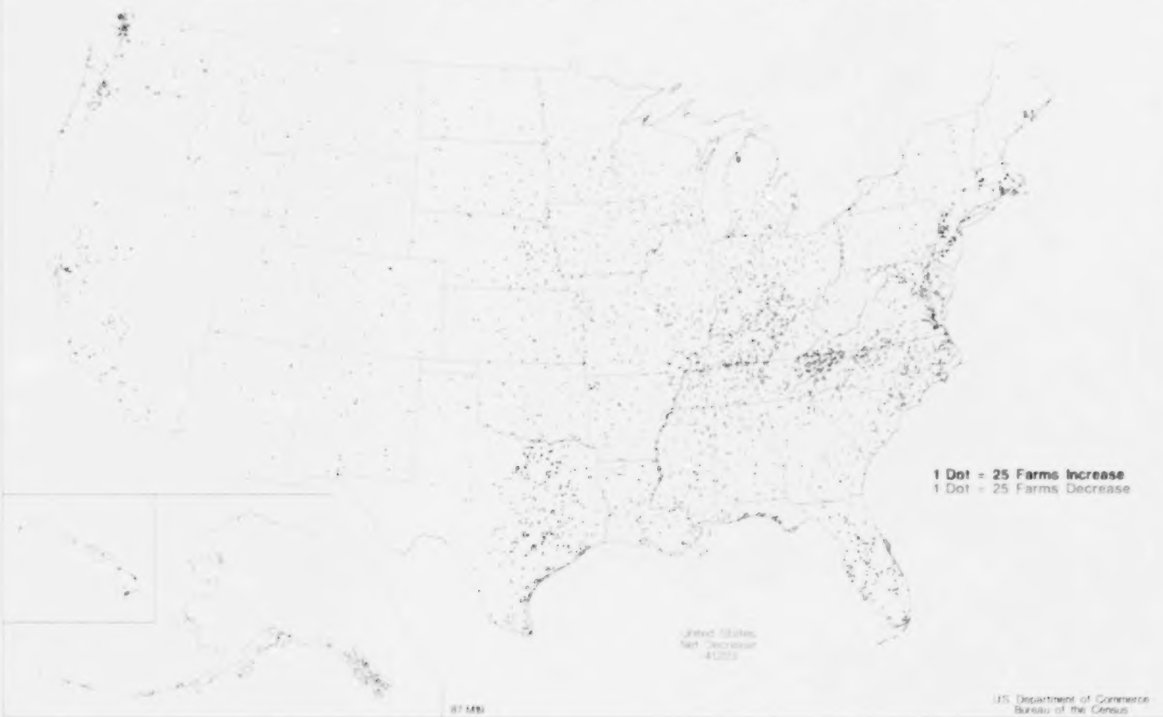
U.S. Department of Commerce
Bureau of the Census

Farms With Less Than 50 Acres: 1987


1 Dot = 100 Farms
United States
Total
595,694
87 M1B

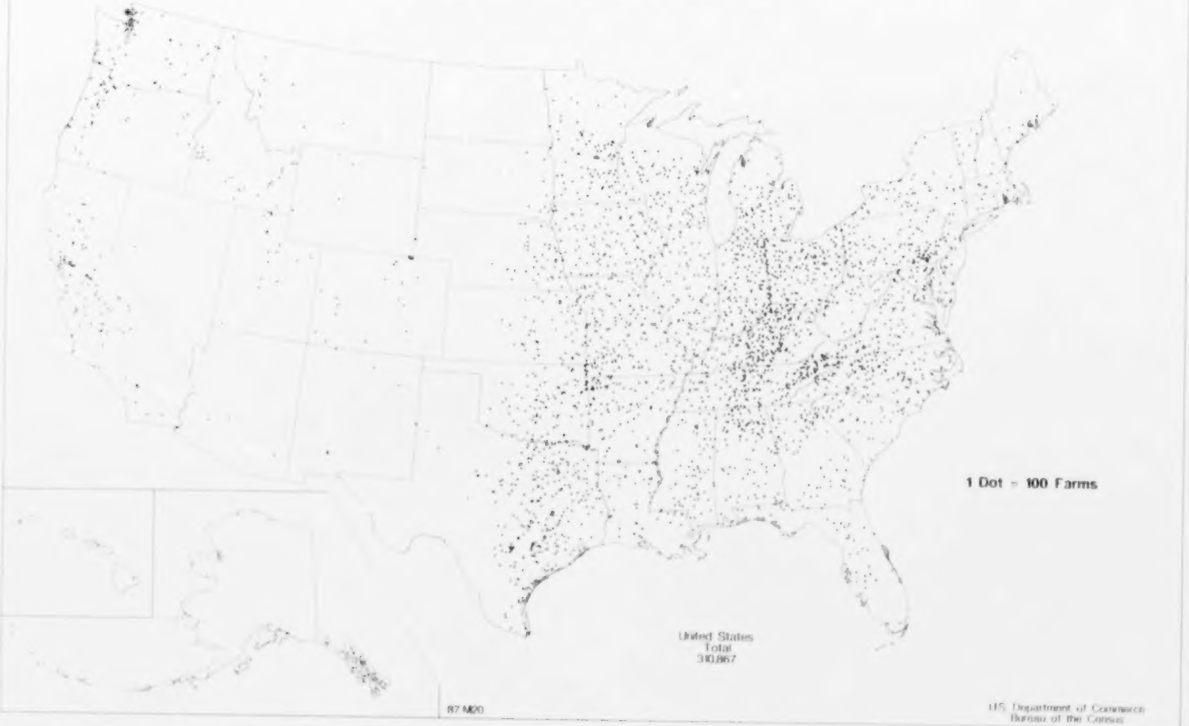
U.S. Department of Commerce
Bureau of the Census

Change in Number of Farms With Less Than 50 Acres: 1982 to 1987


1 Dot = 25 Farms Increase
1 Dot = 25 Farms Decrease
United States
Net Decrease
87 M1B

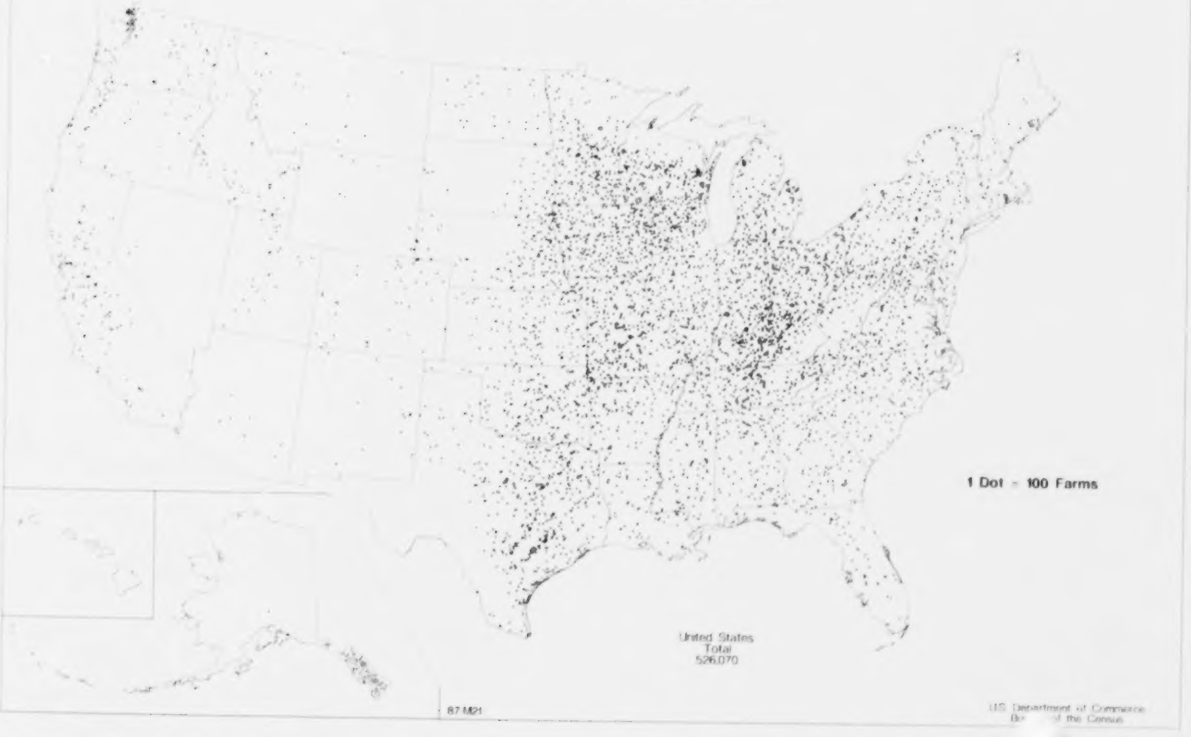
U.S. Department of Commerce
Bureau of the Census

Farms With 50 to 99 Acres: 1987


1 Dot = 100 Farms
United States
Total
310,867
87-M20

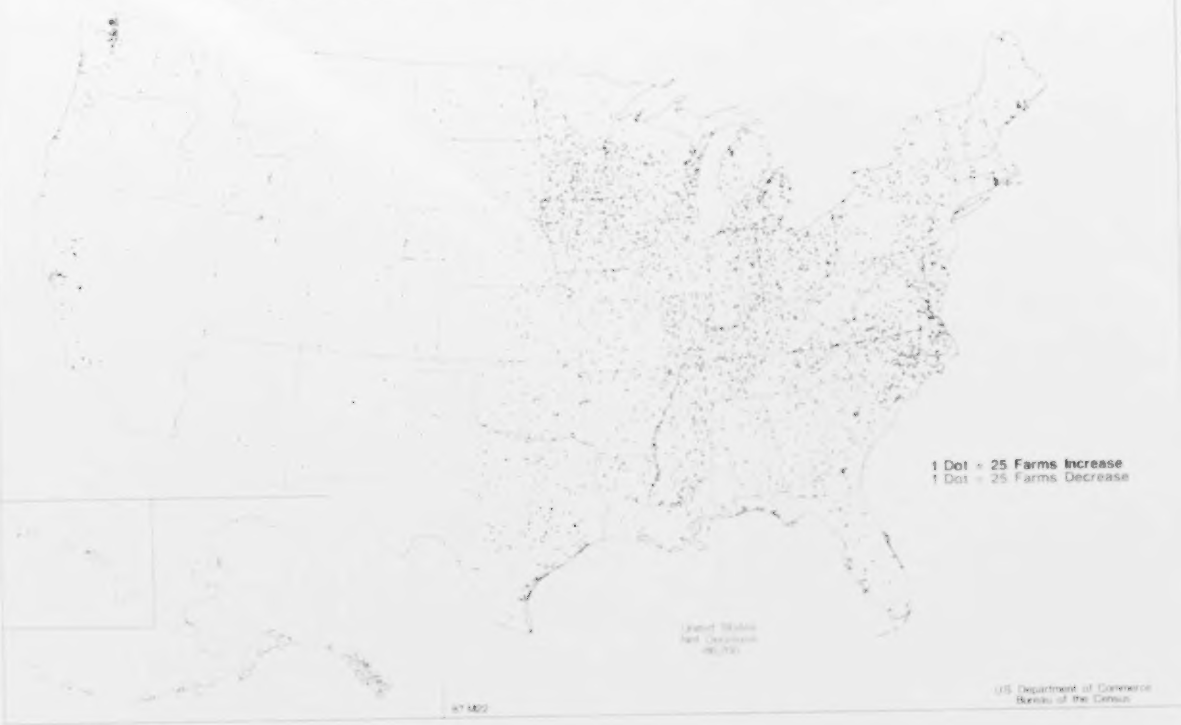
U.S. Department of Commerce
Bureau of the Census

Farms With 100 to 259 Acres: 1987


1 Dot = 100 Farms
United States
Total
526,070
87-M21

U.S. Department of Commerce
Bureau of the Census

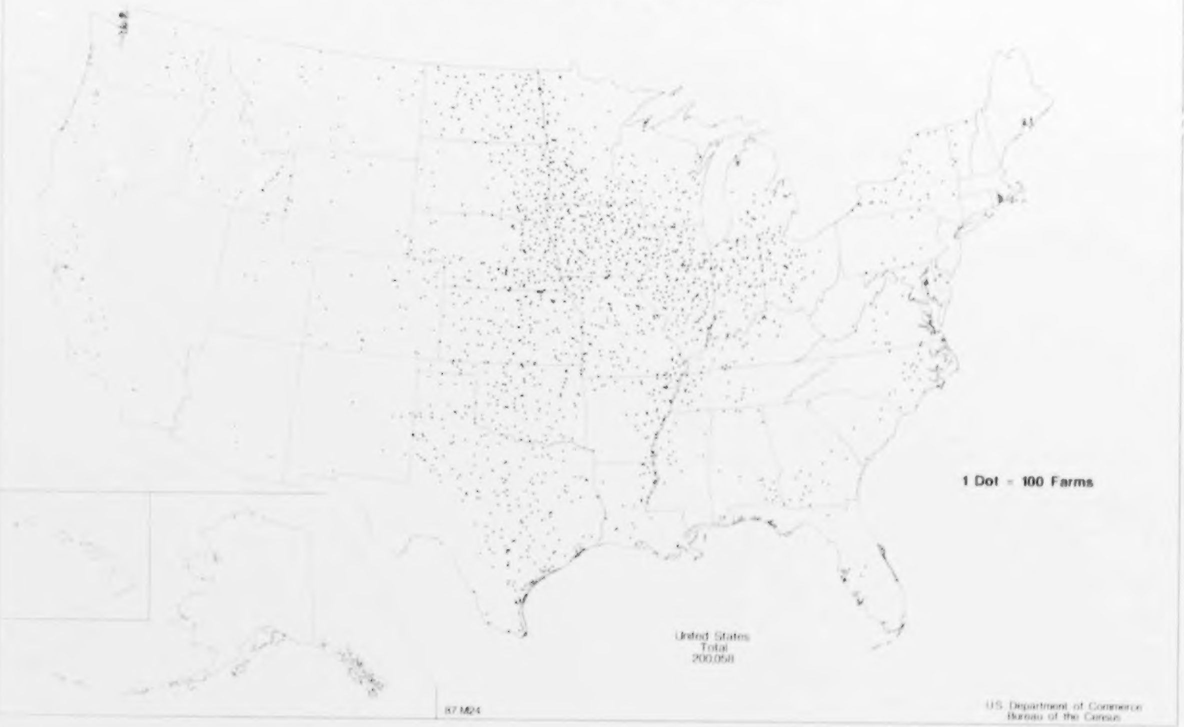
Change in Number of Farms With 50 to 259 Acres: 1982 to 1987


1 Dot = 25 Farms Increase
1 Dot = 25 Farms Decrease
United States
Net Decrease
[illegible]
87-M22
U.S. Department of Commerce
Bureau of the Census

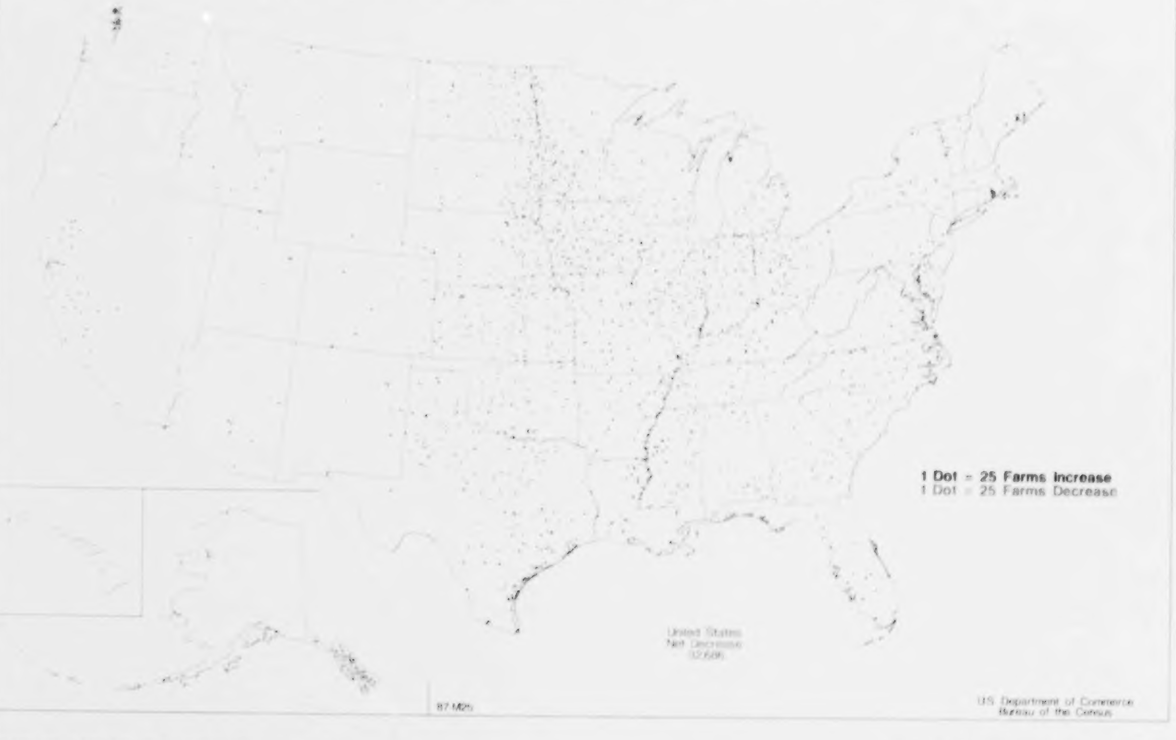
Farms With 260 to 499 Acres: 1987

1 Dot = 100 Farms
United States
Total
286,206
87-M23
U.S. Department of Commerce
Bureau of the Census

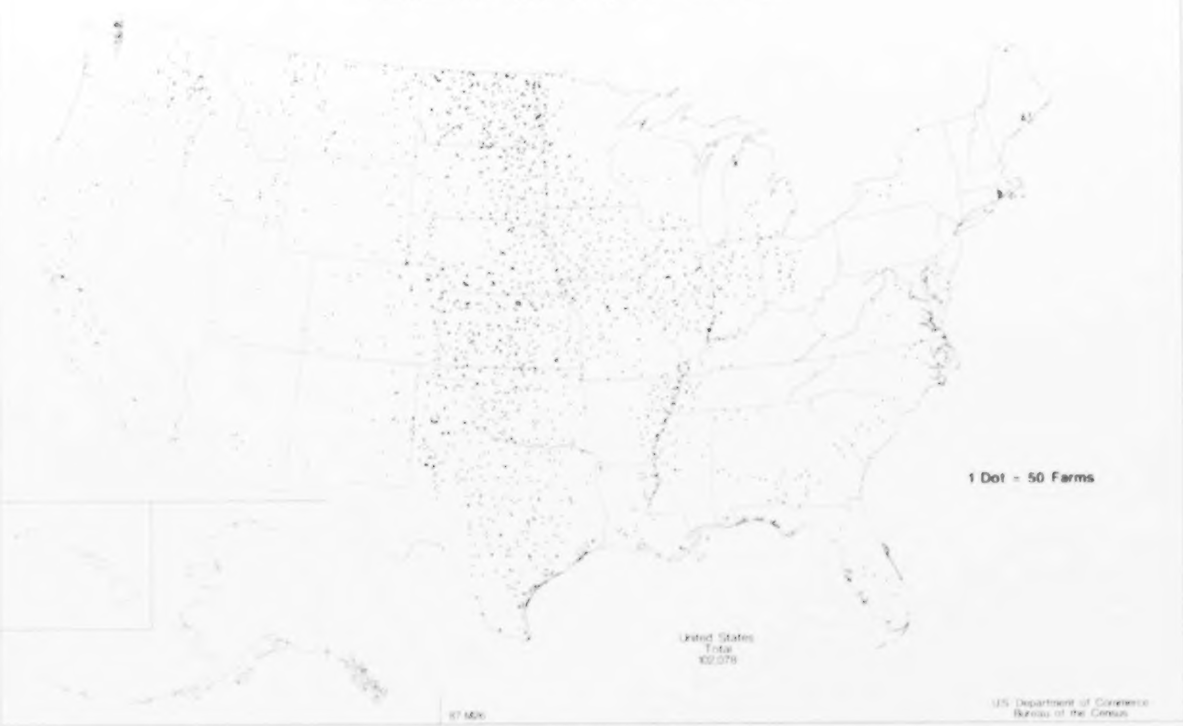
Farms With 500 to 999 Acres: 1987


1 Dot = 100 Farms
United States
Total
200,058
87-M24
U.S. Department of Commerce
Bureau of the Census

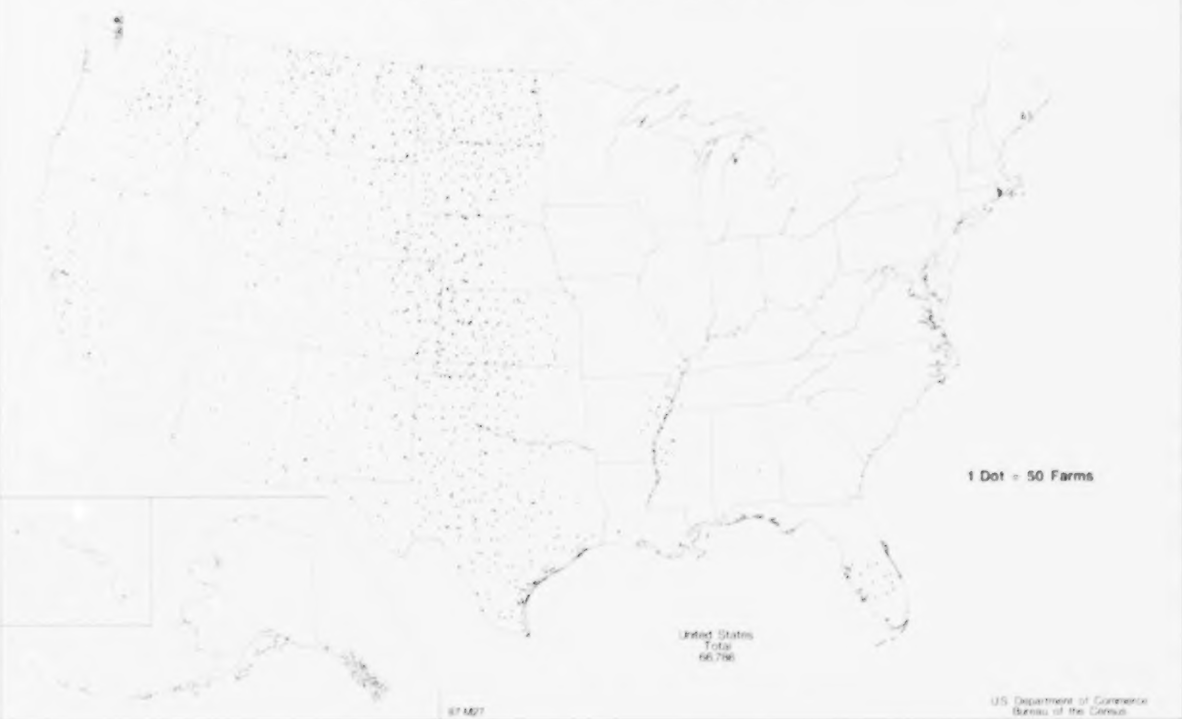
Change in Number of Farms With 260 to 999 Acres: 1982 to 1987


1 Dot = 25 Farms Increase
1 Dot = 25 Farms Decrease
United States
Net Decrease
(32,686)
87-M25
U.S. Department of Commerce
Bureau of the Census

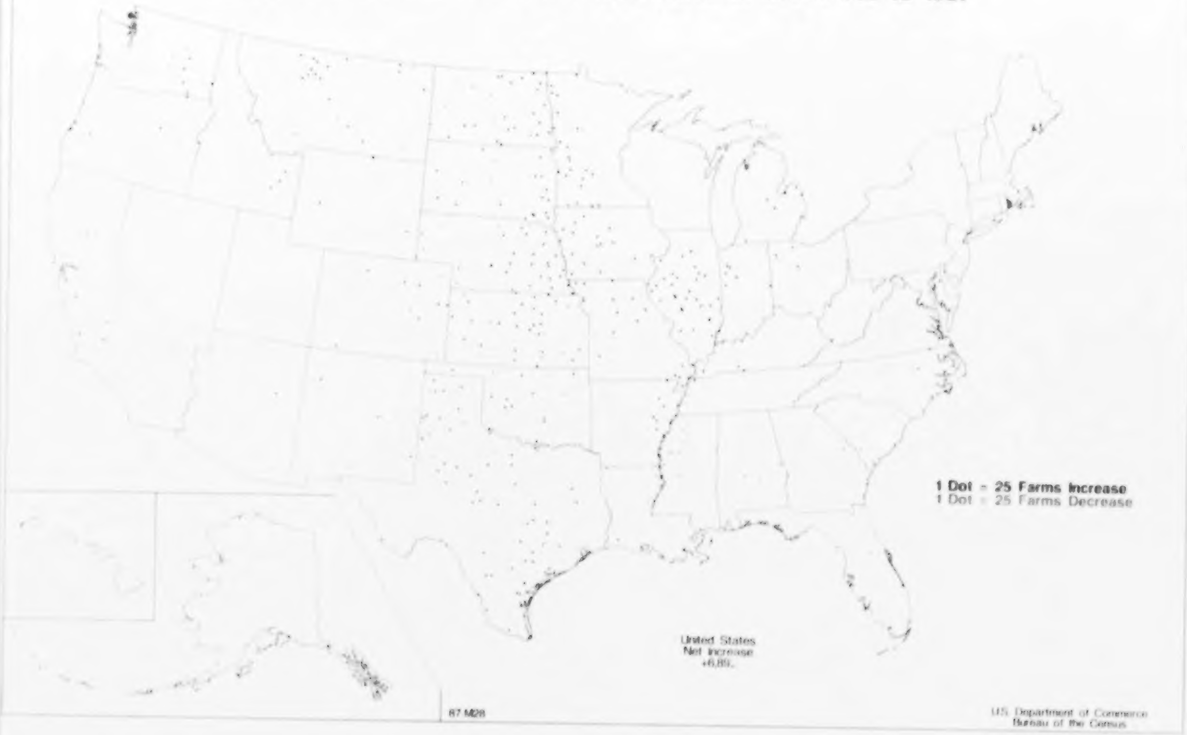
Farms With 1,000 to 1,999 Acres: 1987


1 Dot = 50 Farms
United States
Total
102,078
87-M26
U.S. Department of Commerce
Bureau of the Census

Farms With 2,000 Acres or More: 1987

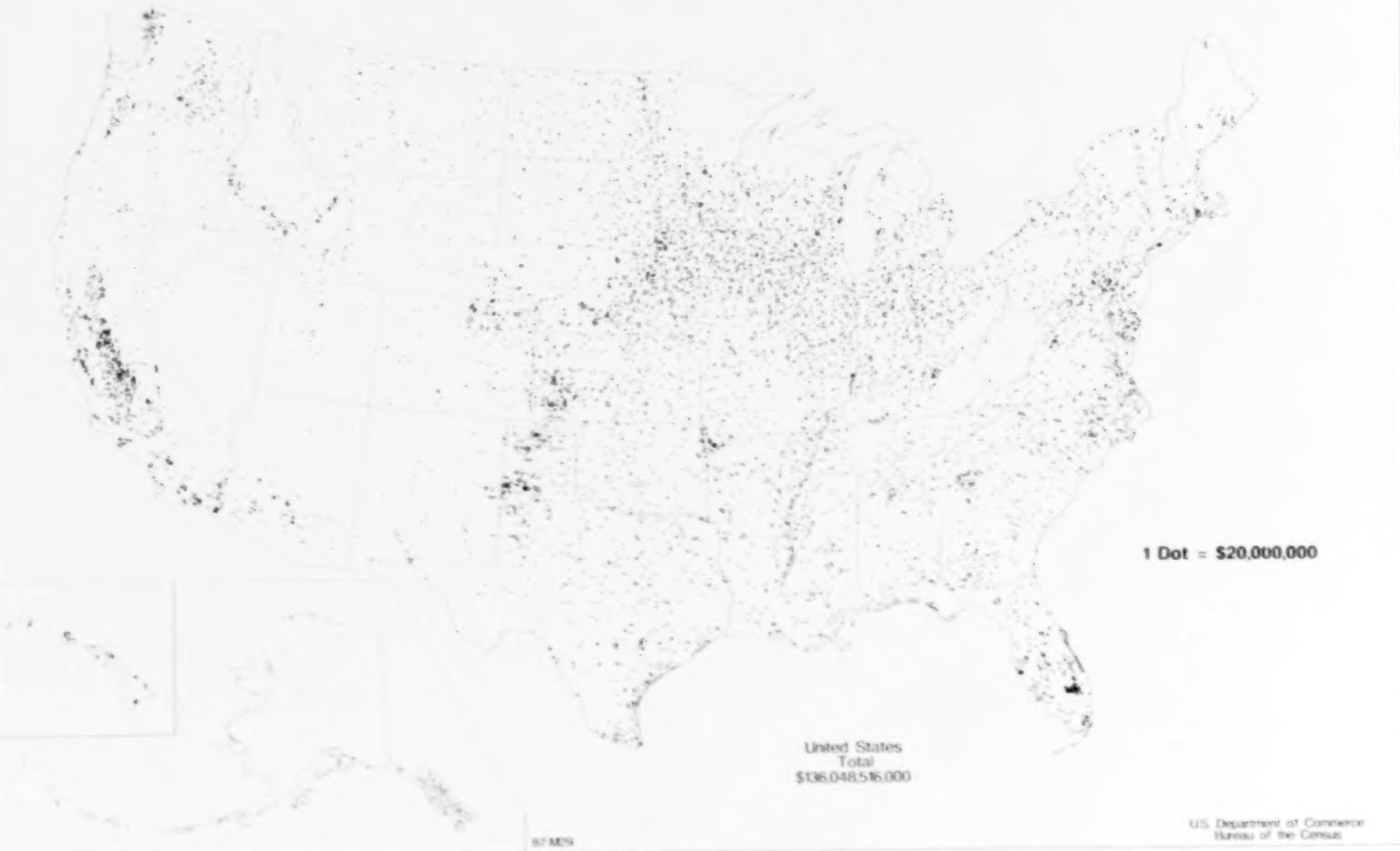

1 Dot = 50 Farms
United States
Total
66,786
87-M27
U.S. Department of Commerce
Bureau of the Census

Change in Number of Farms With 1,000 Acres or More: 1982 to 1987

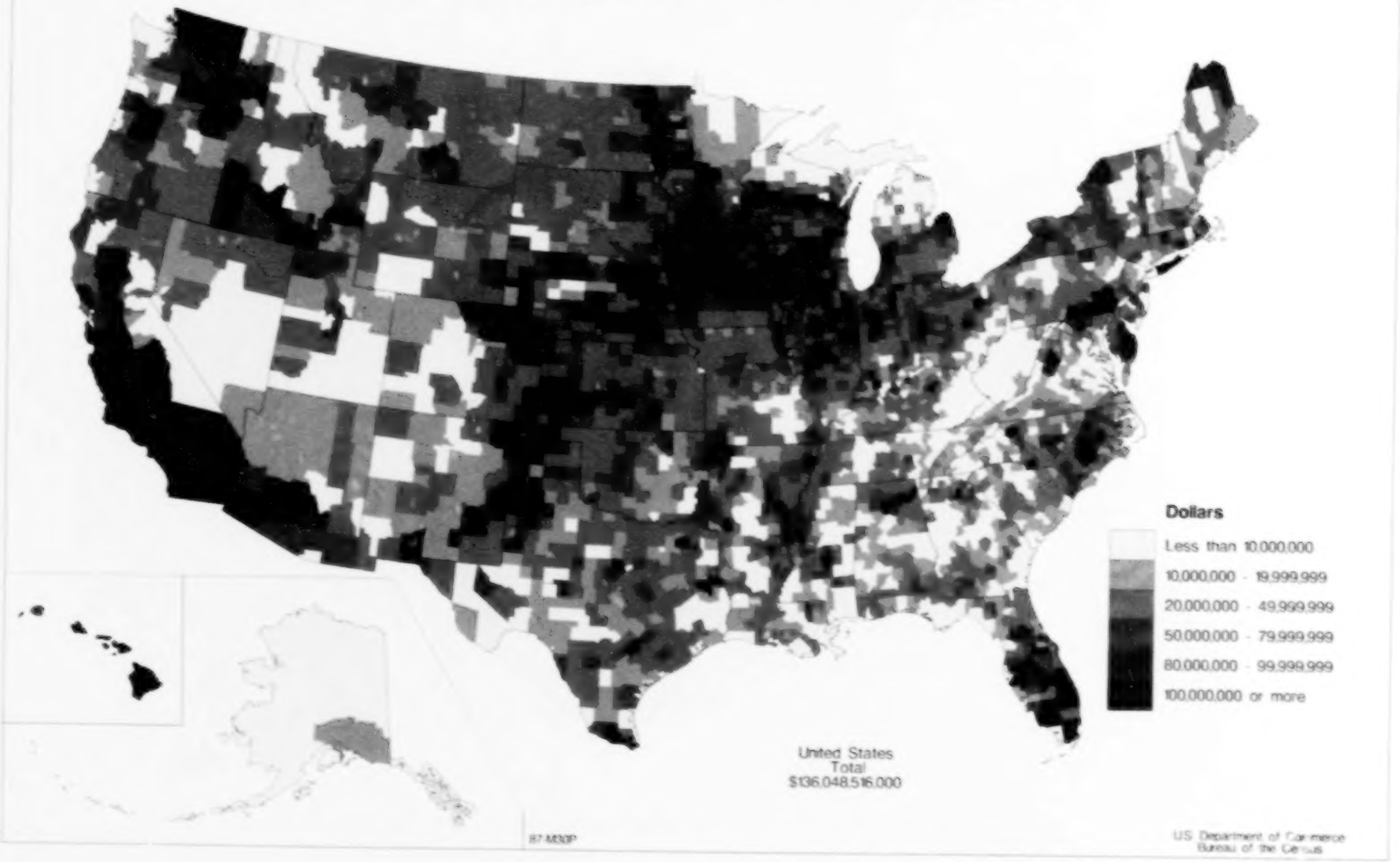

1 Dot = 25 Farms Increase
1 Dot = 25 Farms Decrease
United States
Net Increase
+6.8%
87 M28

U.S. Department of Commerce
Bureau of the Census

Market Value of Agricultural Products Sold: 1987


1 Dot = $20,000,000
United States
Total
$136,048,516,000
87-M29
U.S. Department of Commerce
Bureau of the Census

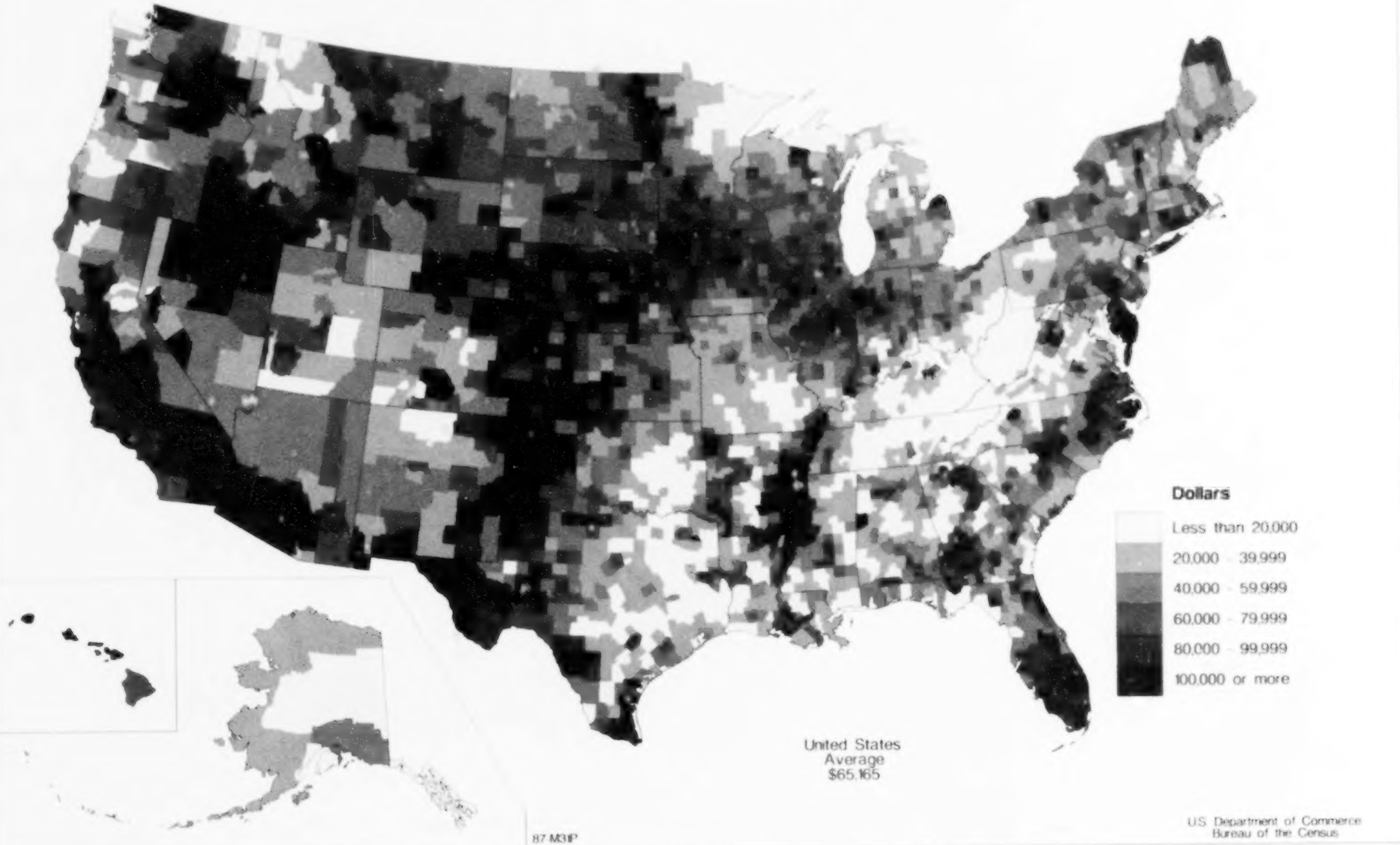
Market Value of Agricultural Products Sold by County: 1987


Dollars
Less than 10,000,000
10,000,000 - 19,999,999
20,000,000 - 49,999,999
50,000,000 - 79,999,999
80,000,000 - 99,999,999
100,000,000 or more
87-M30P

United States
Total
$136,048,516,000

U.S. Department of Commerce
Bureau of the Census

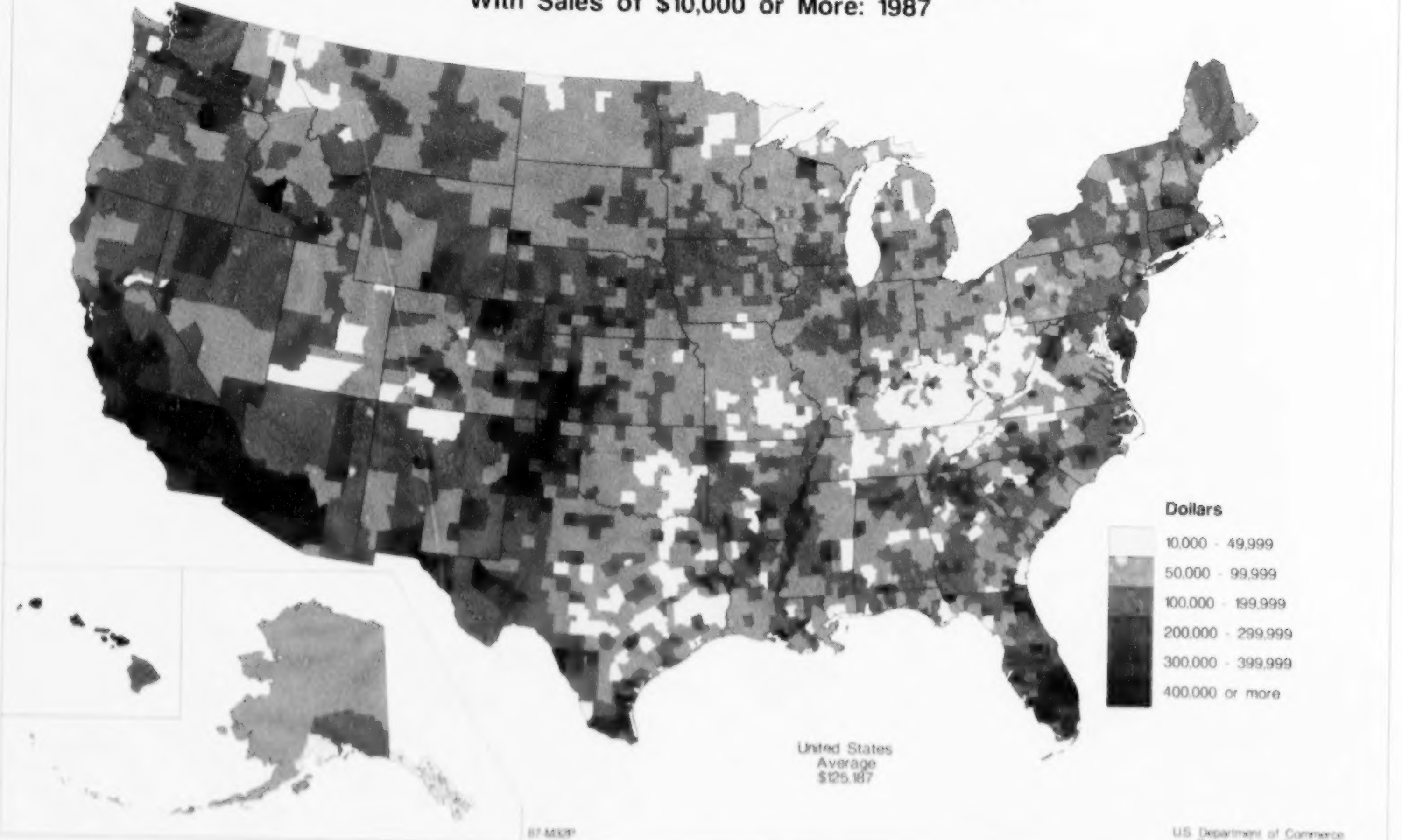
Average Value Per Farm of Agricultural Products Sold: 1987


Dollars
Less than 20,000
20,000 - 39,999
40,000 - 59,999
60,000 - 79,999
80,000 - 99,999
100,000 or more
United States
Average
$65,165

87 M31P

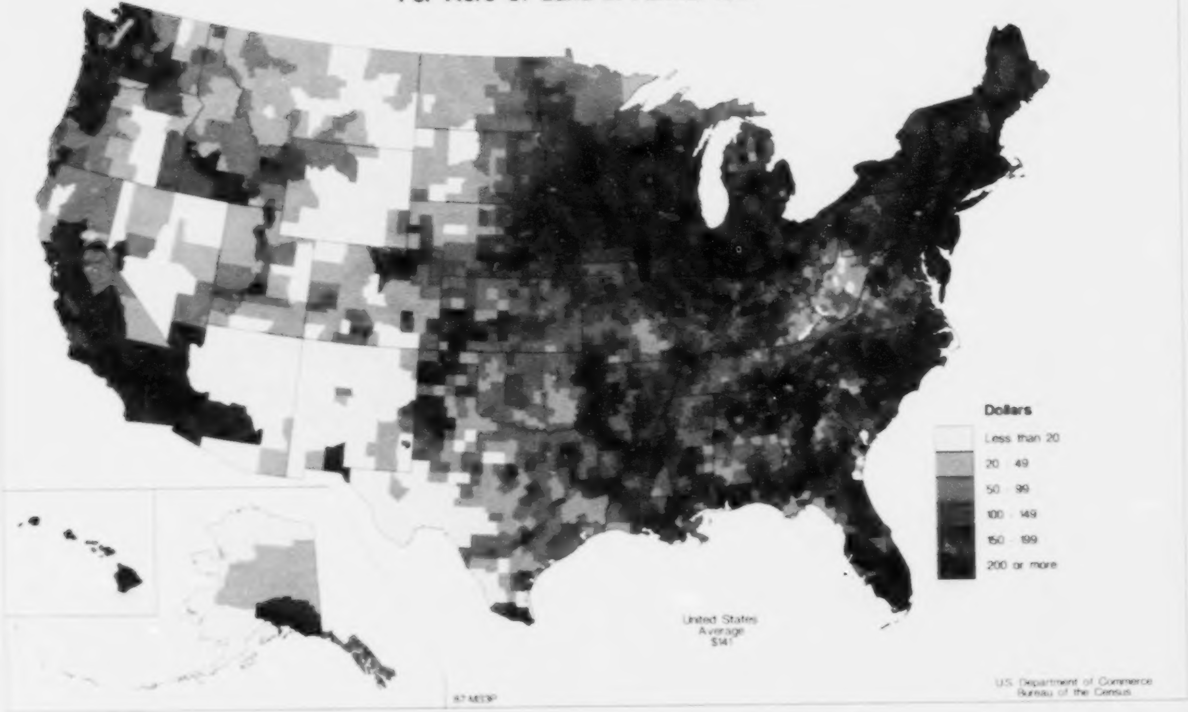
US Department of Commerce
Bureau of the Census

Average Value Per Farm of Agricultural Products Sold With Sales of $10,000 or More: 1987


Dollars
10,000 - 49,999
50,000 - 99,999
100,000 - 199,999
200,000 - 299,999
300,000 - 399,999
400,000 or more
United States
Average
$125,187
87-M32P

U.S. Department of Commerce
Bureau of the Census

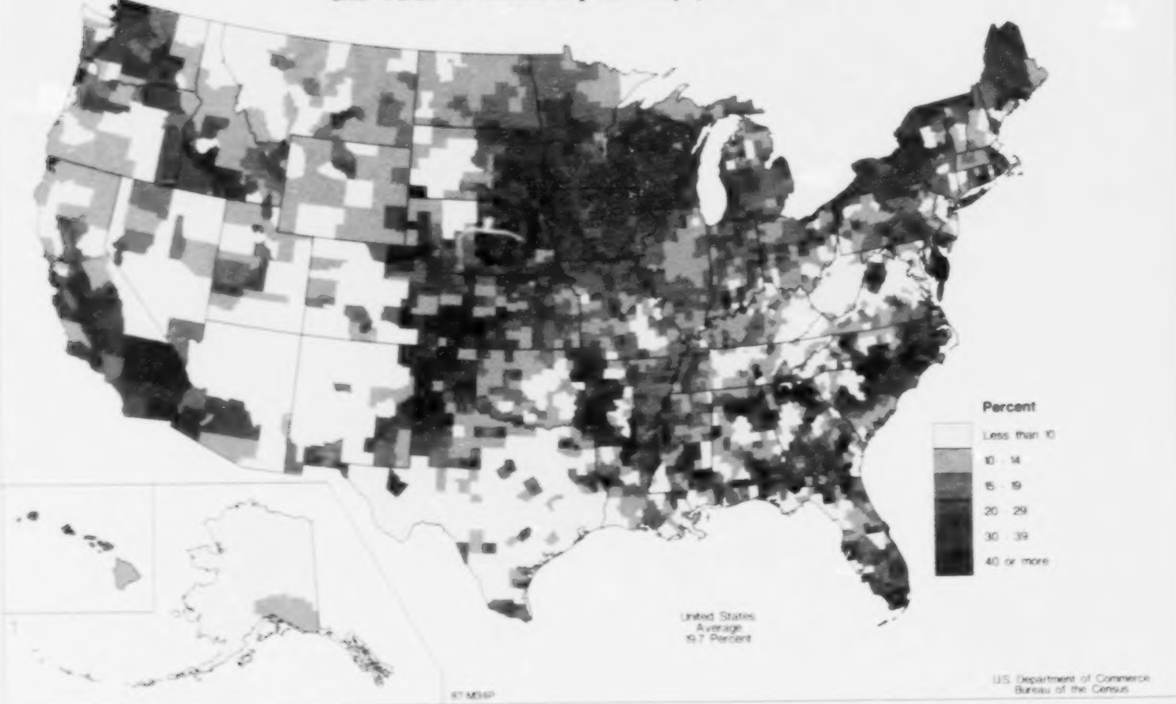
Average Value of Agricultural Products Sold Per Acre of Land in Farms: 1987


Dollars
Less than 20
20 - 49
50 - 99
100 - 149
150 - 199
200 or more
87-M33P

United States
Average
$141

U.S. Department of Commerce
Bureau of the Census

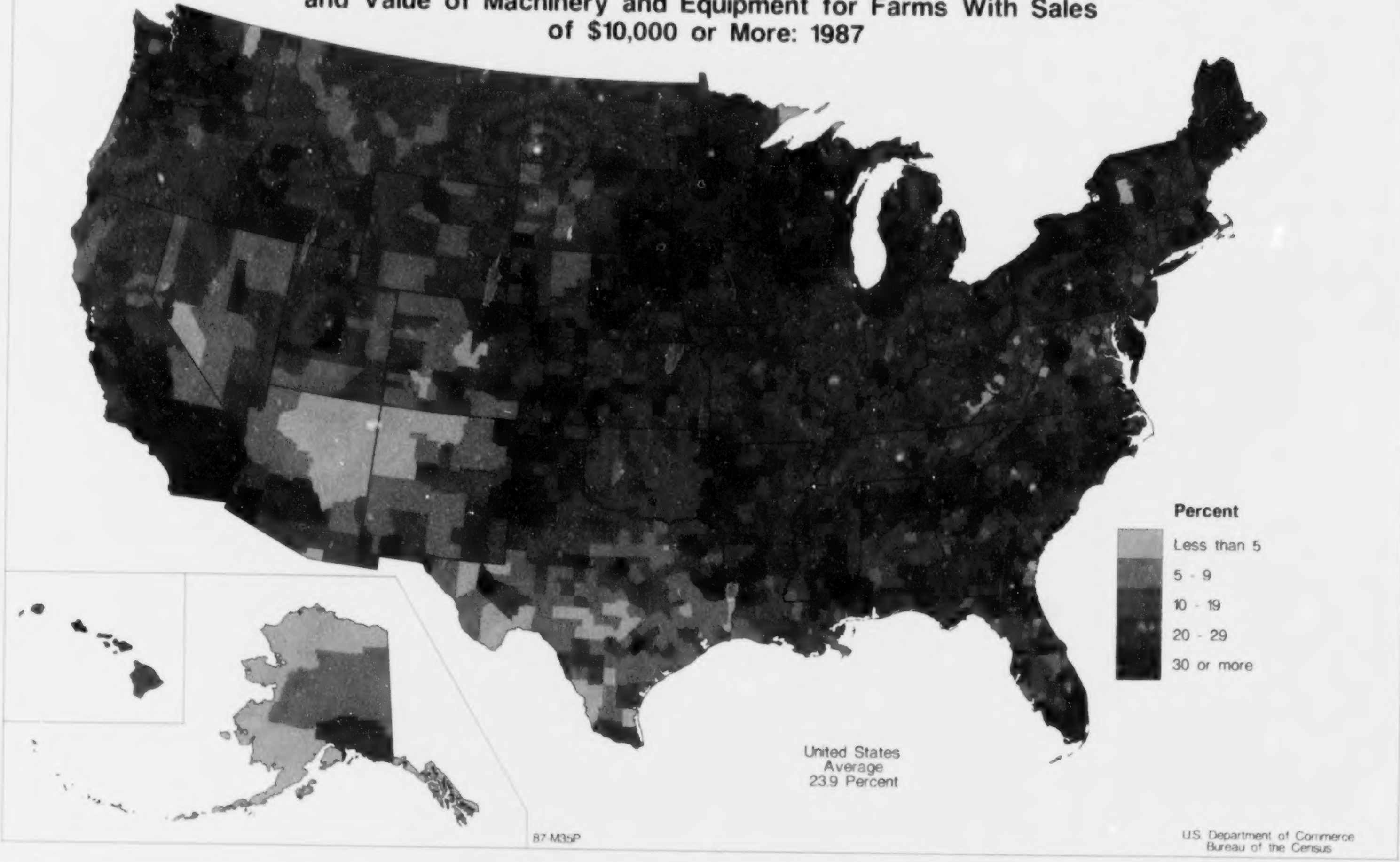
Value of Agricultural Products Sold as Percent of Value of Land and Buildings and Value of Machinery and Equipment: 1987


Percent
Less than 10
10 - 14
15 - 19
20 - 29
30 - 39
40 or more
87-M34P

United States
Average
19.7 Percent

U.S. Department of Commerce
Bureau of the Census

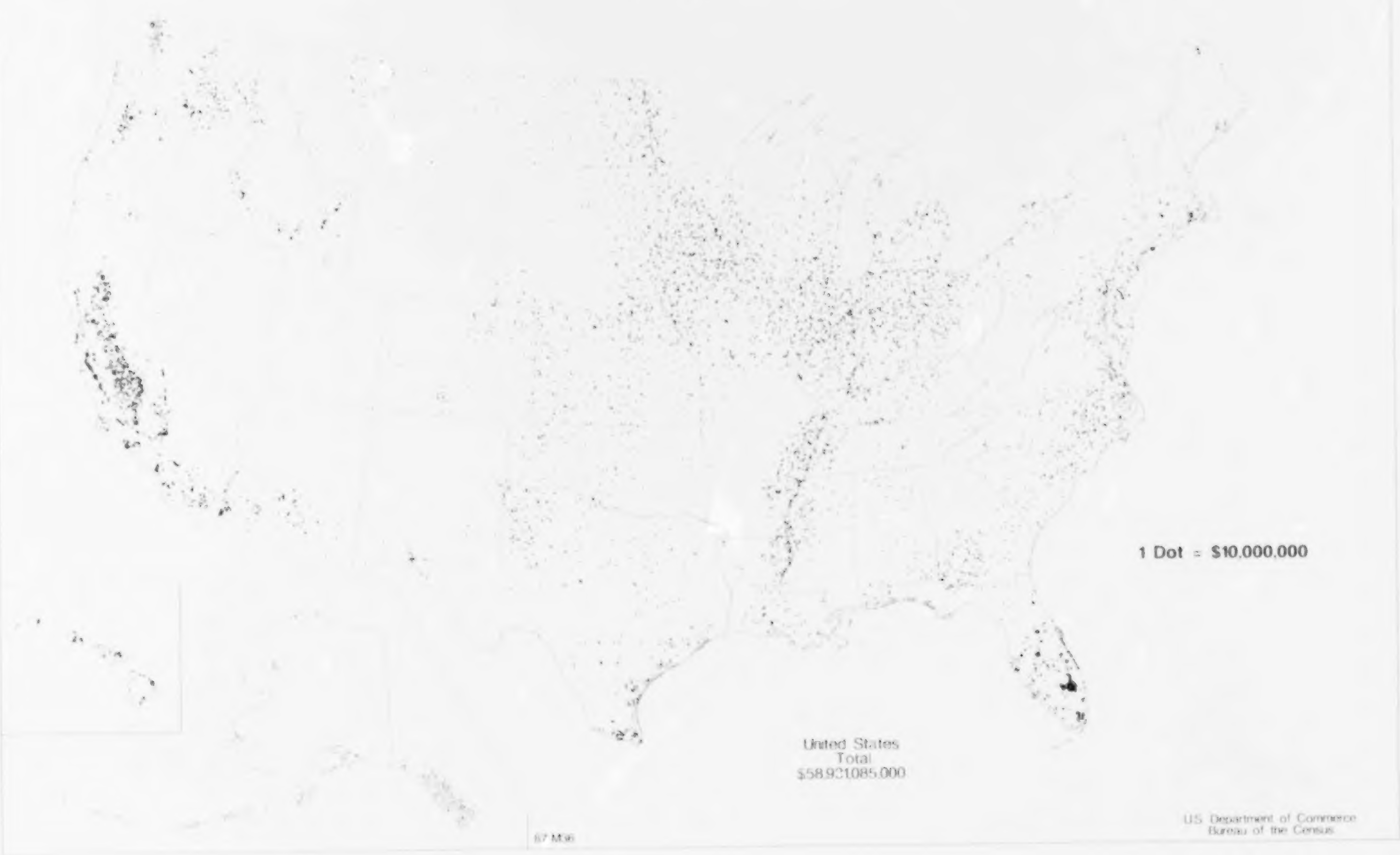
Value of Agricultural Products Sold as Percent of Value of Land and Buildings and Value of Machinery and Equipment for Farms With Sales of $10,000 or More: 1987


Percent
Less than 5
5 - 9
10 - 19
20 - 29
30 or more
87-M35P

United States
Average
23.9 Percent

U.S. Department of Commerce
Bureau of the Census

Value of Crops Sold: 1987

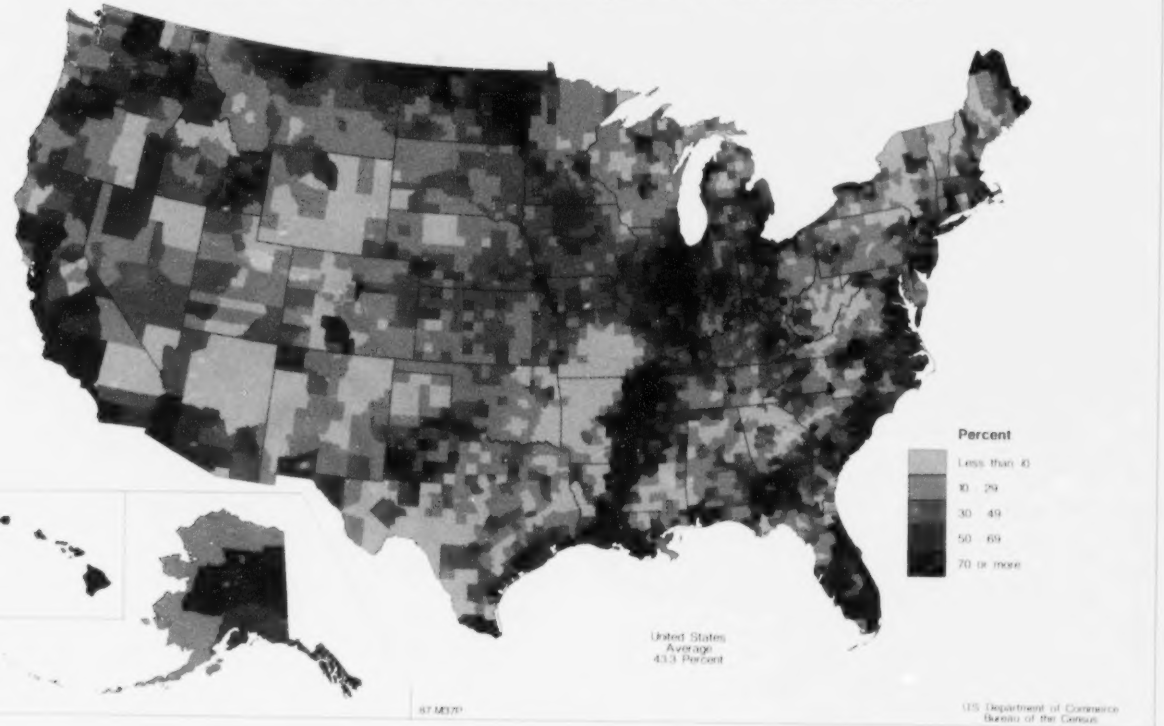


1 Dot = $10,000,000

United States
Total
$58,931,085,000

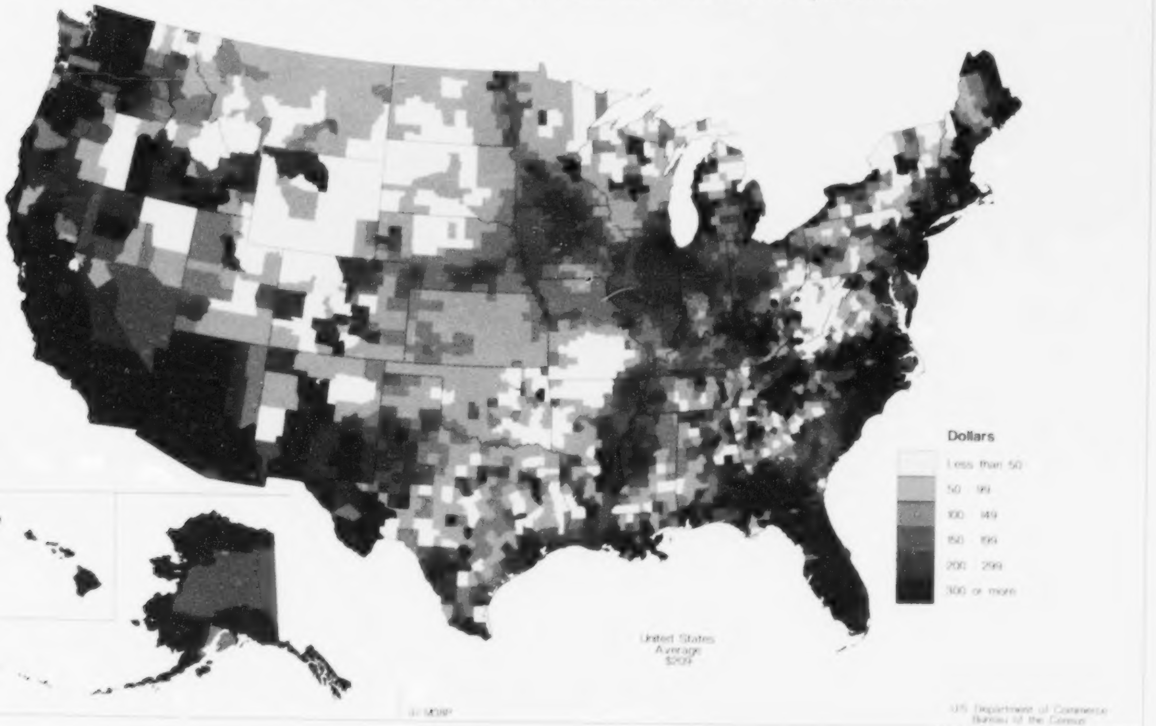
87 M36

US Department of Commerce
Bureau of the Census



Value of Crops Sold as Percent of Agricultural Products Sold: 1987

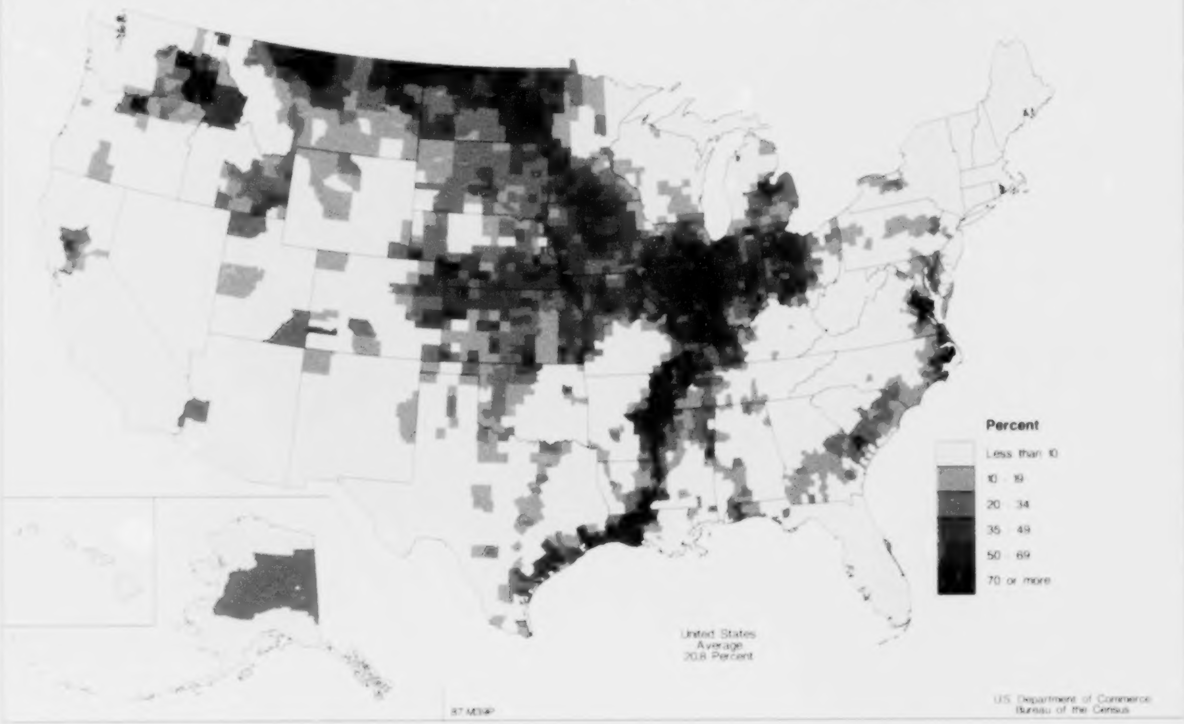
Percent
Less than 10
10 - 29
30 - 49
50 - 69
70 or more
United States
Average
43.3 Percent
87-M37P
U.S. Department of Commerce
Bureau of the Census



Average Value of Crops Sold Per Acre of Harvested Cropland: 1987

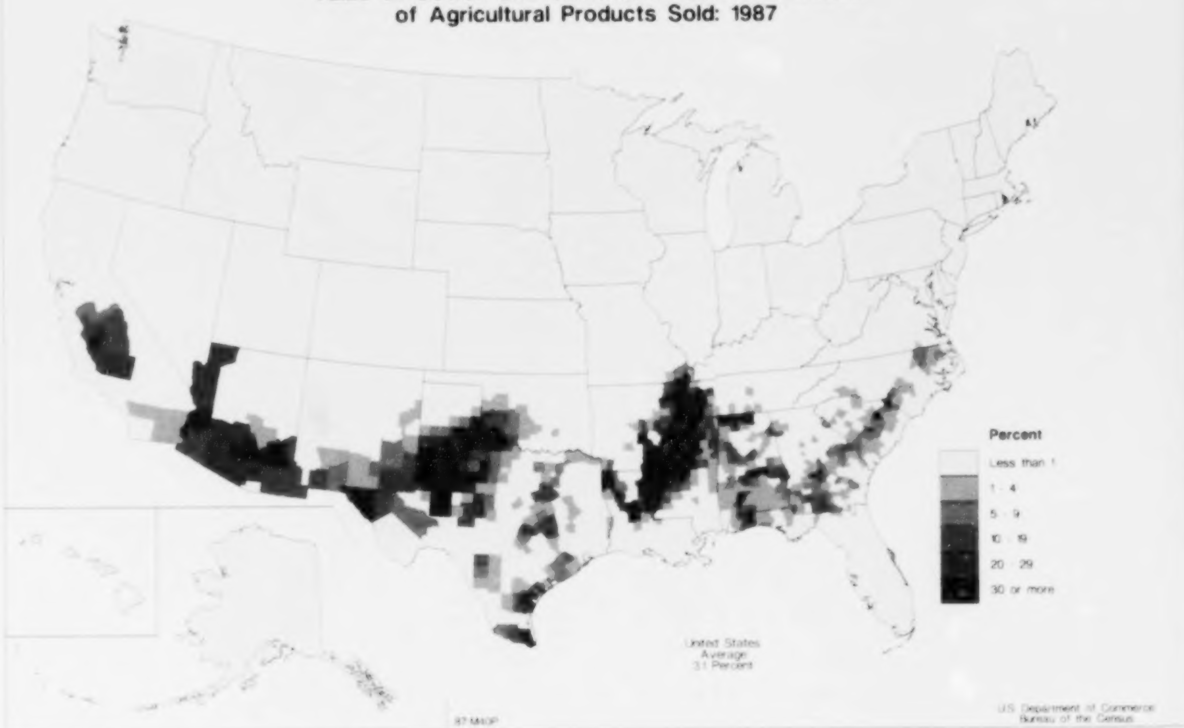
Dollars
Less than 50
50 - 99
100 - 149
150 - 199
200 - 299
300 or more
United States
Average
$209
87-M38P
U.S. Department of Commerce
Bureau of the Census

Value of Grains Sold as Percent of Agricultural Products Sold: 1987


Percent
Less than 10
10 - 19
20 - 34
35 - 49
50 - 69
70 or more
United States
Average
20.8 Percent
87-M39P

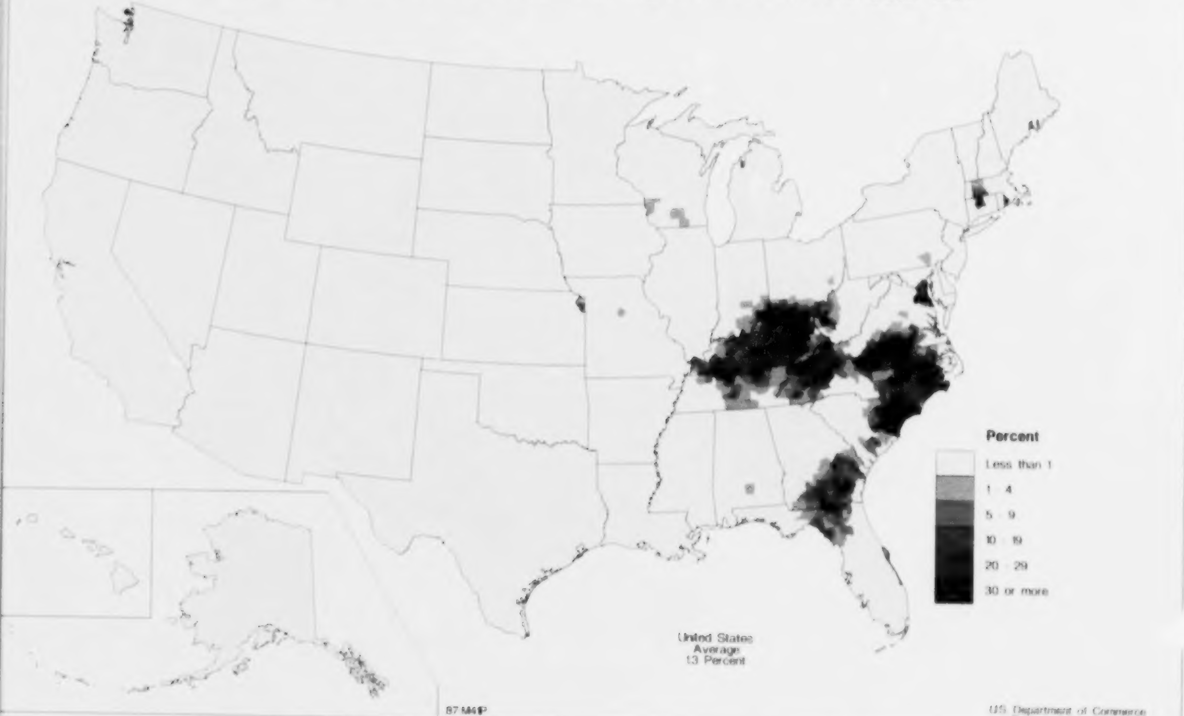
U.S. Department of Commerce
Bureau of the Census

Value of Cotton and Cottonseed Sold as Percent of Agricultural Products Sold: 1987

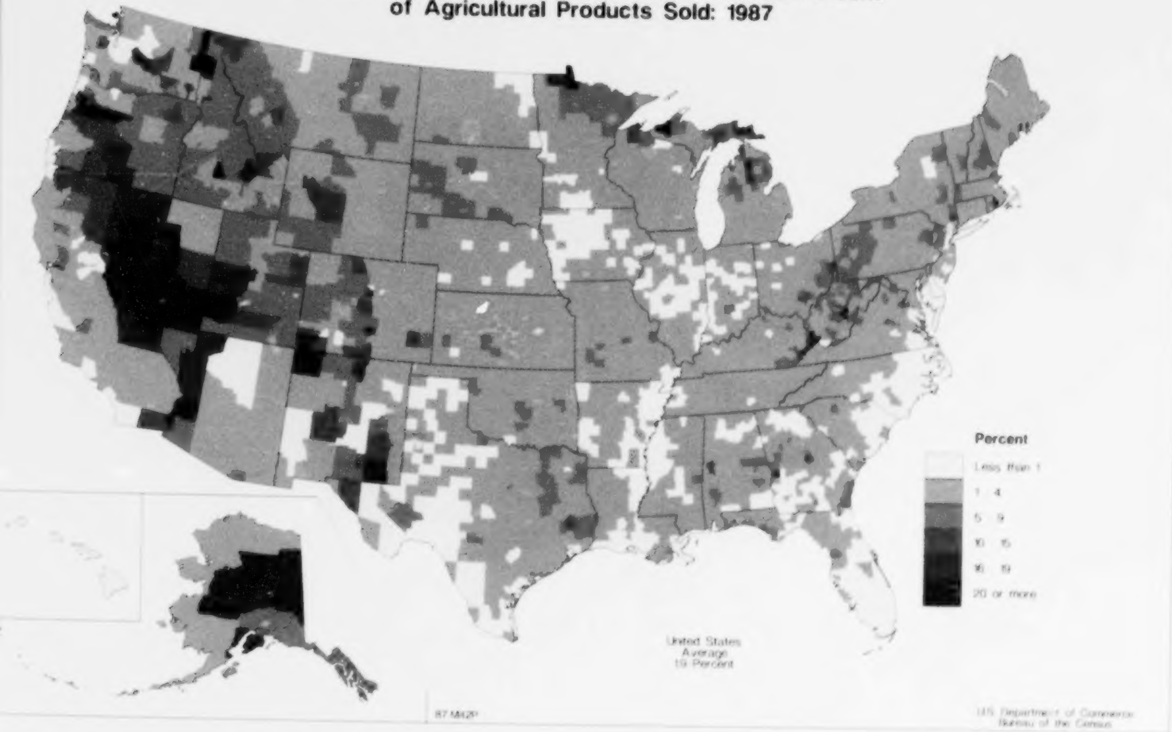

Percent
Less than 1
1 - 4
5 - 9
10 - 19
20 - 29
30 or more
United States
Average
3.1 Percent
87-M40P

U.S. Department of Commerce
Bureau of the Census

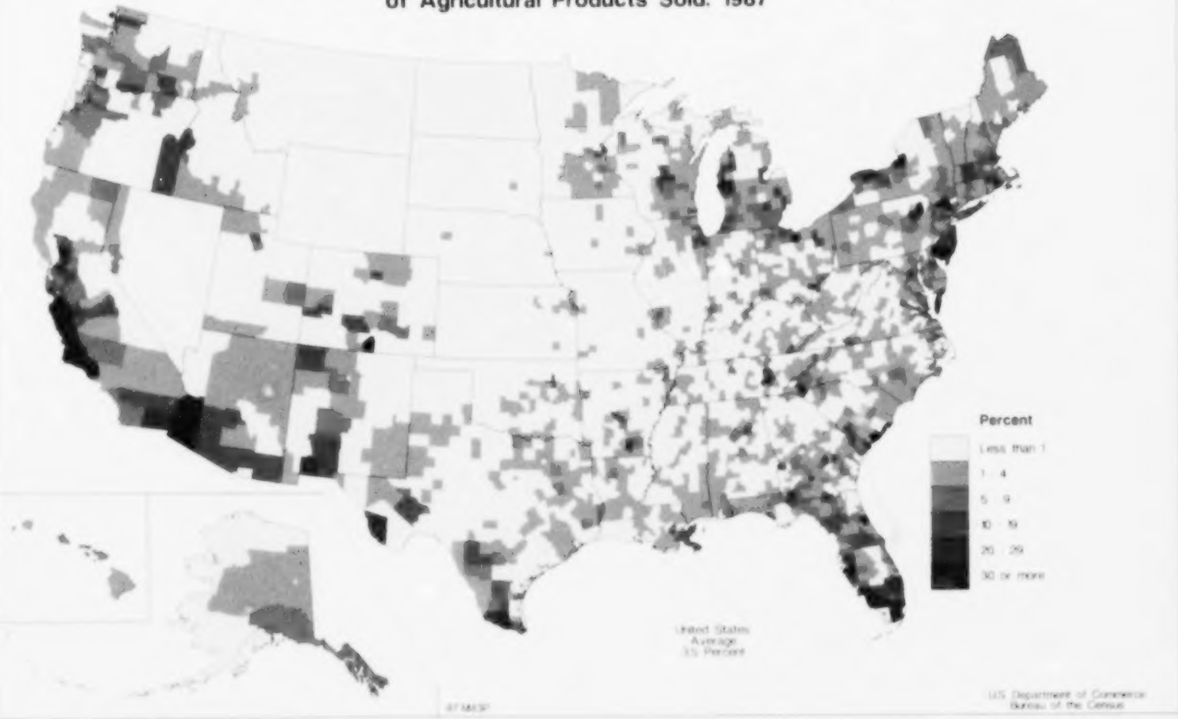
Value of Tobacco Sold as Percent of Agricultural Products Sold: 1987


Percent
Less than 1
1 - 4
5 - 9
10 - 19
20 - 29
30 or more
United States Average 1.3 Percent
87 M41P
U.S. Department of Commerce
Bureau of the Census

Value of Hay, Silage, and Field Seeds Sold as Percent of Agricultural Products Sold: 1987


Percent
Less than 1
1 - 4
5 - 9
10 - 15
16 - 19
20 or more
United States Average 1.9 Percent
87 M42P
U.S. Department of Commerce
Bureau of the Census

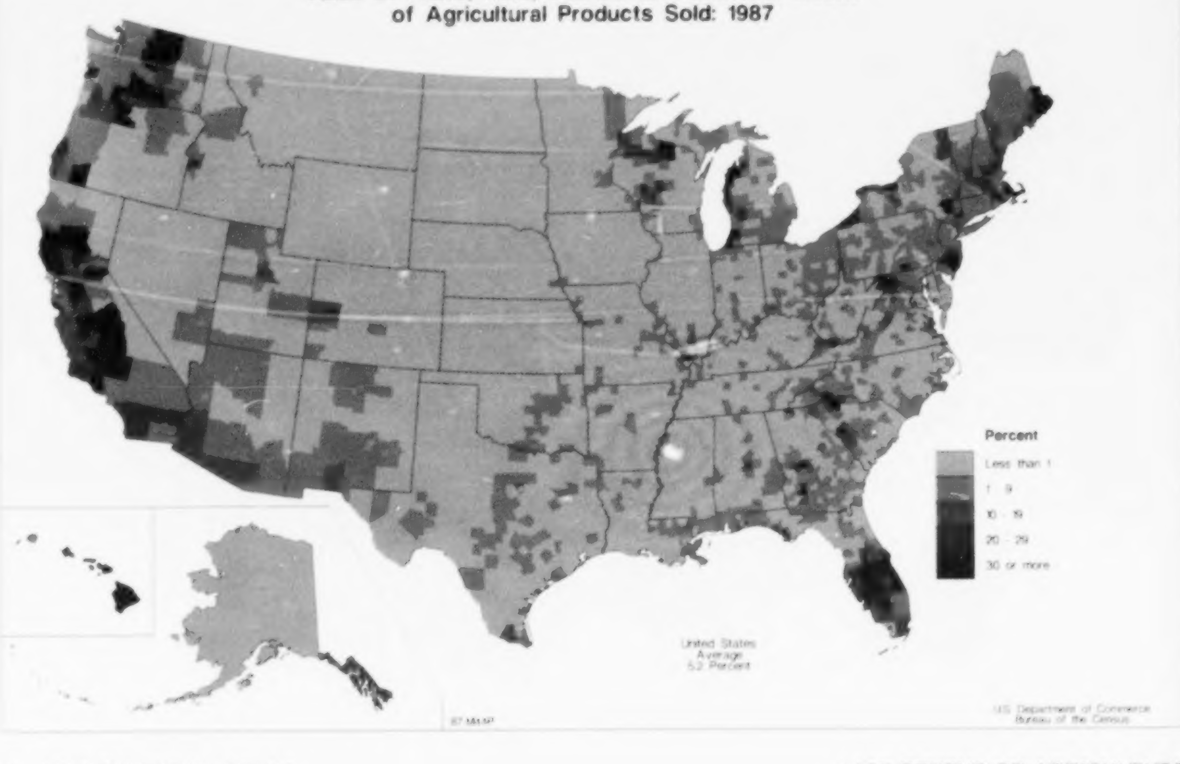
Value of Vegetables, Sweet Corn, and Melons Sold as Percent of Agricultural Products Sold: 1987


Percent
Less than 1
1 - 4
5 - 9
10 - 19
20 - 29
30 or more

United States Average 3.5 Percent

U.S. Department of Commerce
Bureau of the Census

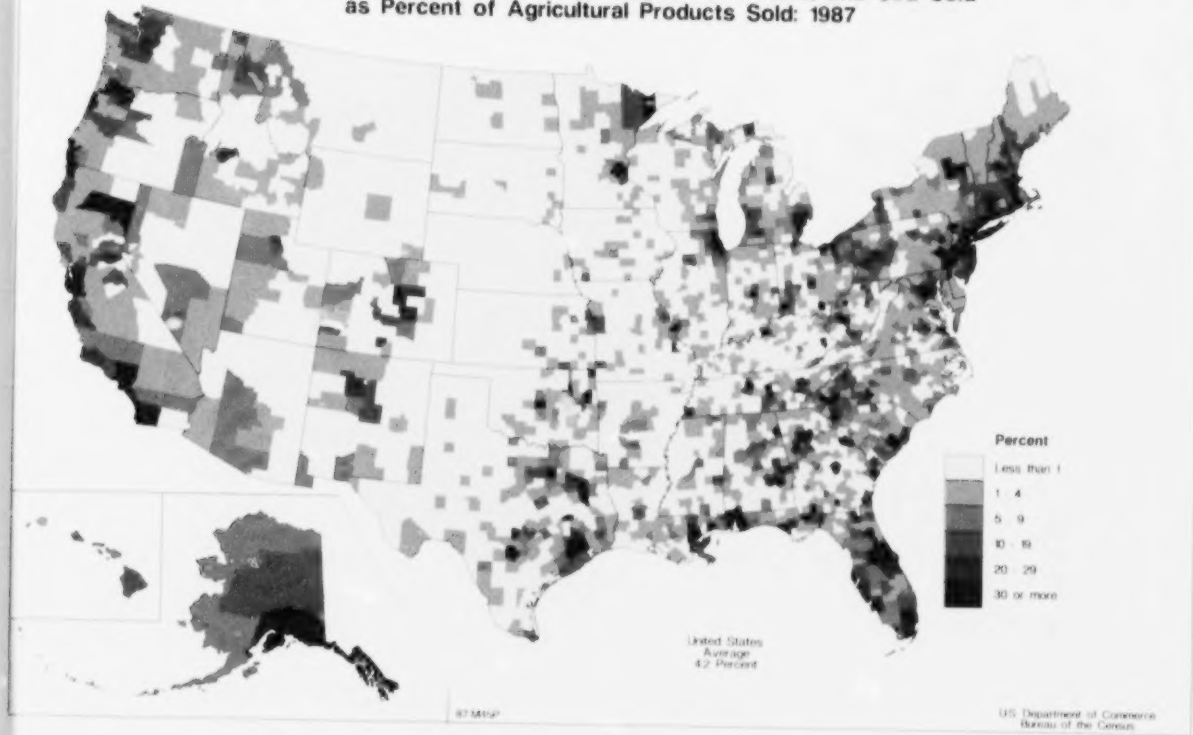
Value of Fruits, Nuts, and Berries Sold as Percent of Agricultural Products Sold: 1987


Percent
Less than 1
1 - 9
10 - 19
20 - 29
30 or more

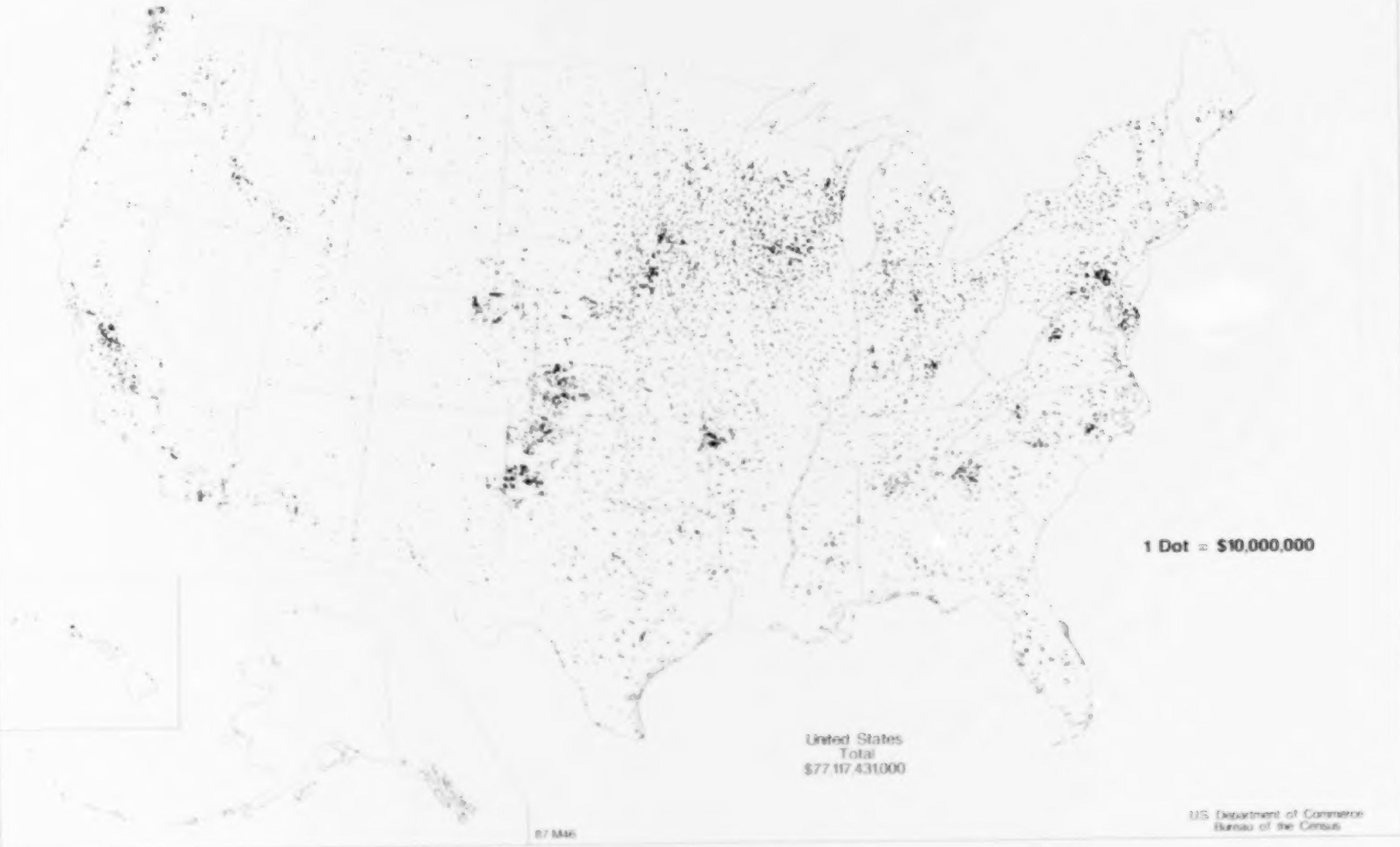
United States Average 5.2 Percent

U.S. Department of Commerce
Bureau of the Census

Value of Nursery and Greenhouse Crops, Mushrooms, and Sod Sold as Percent of Agricultural Products Sold: 1987


Percent
Less than 1
1 - 4
5 - 9
10 - 19
20 - 29
30 or more
United States
Average
4.2 Percent
87-M15P
U.S. Department of Commerce
Bureau of the Census

Value of Livestock, Poultry, and Their Products Sold: 1987



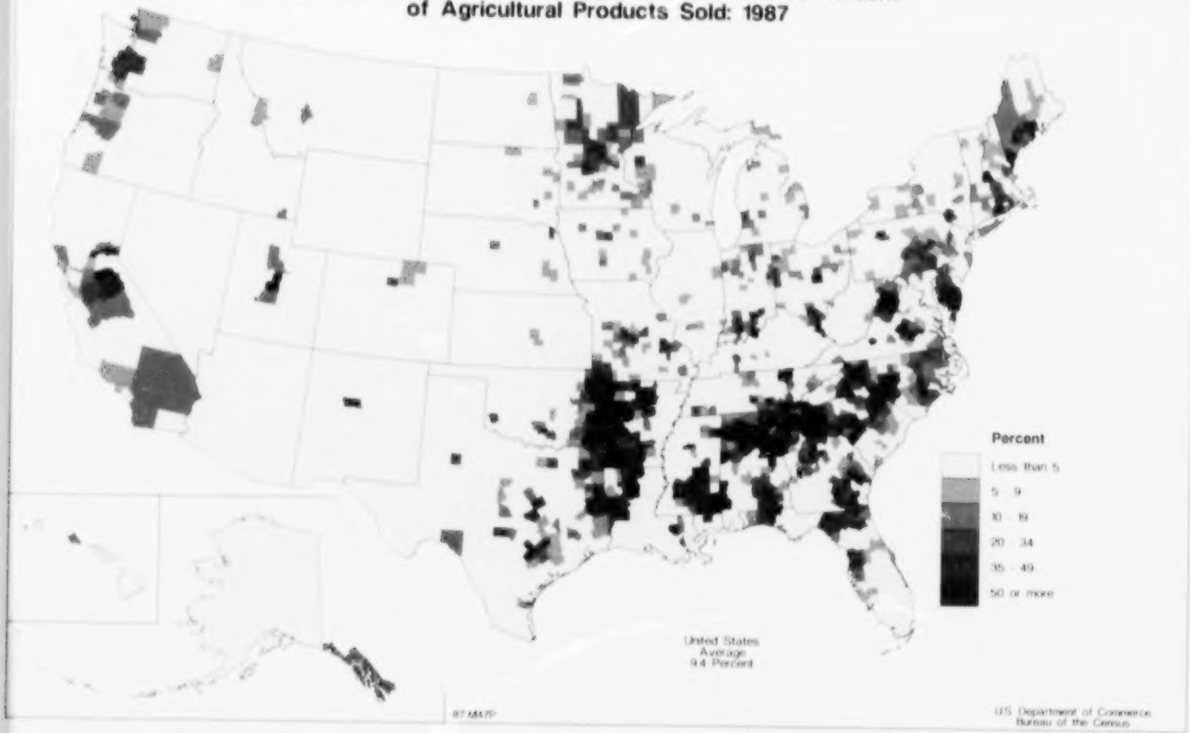
1 Dot = $10,000,000

United States
Total
$77,117,431,000

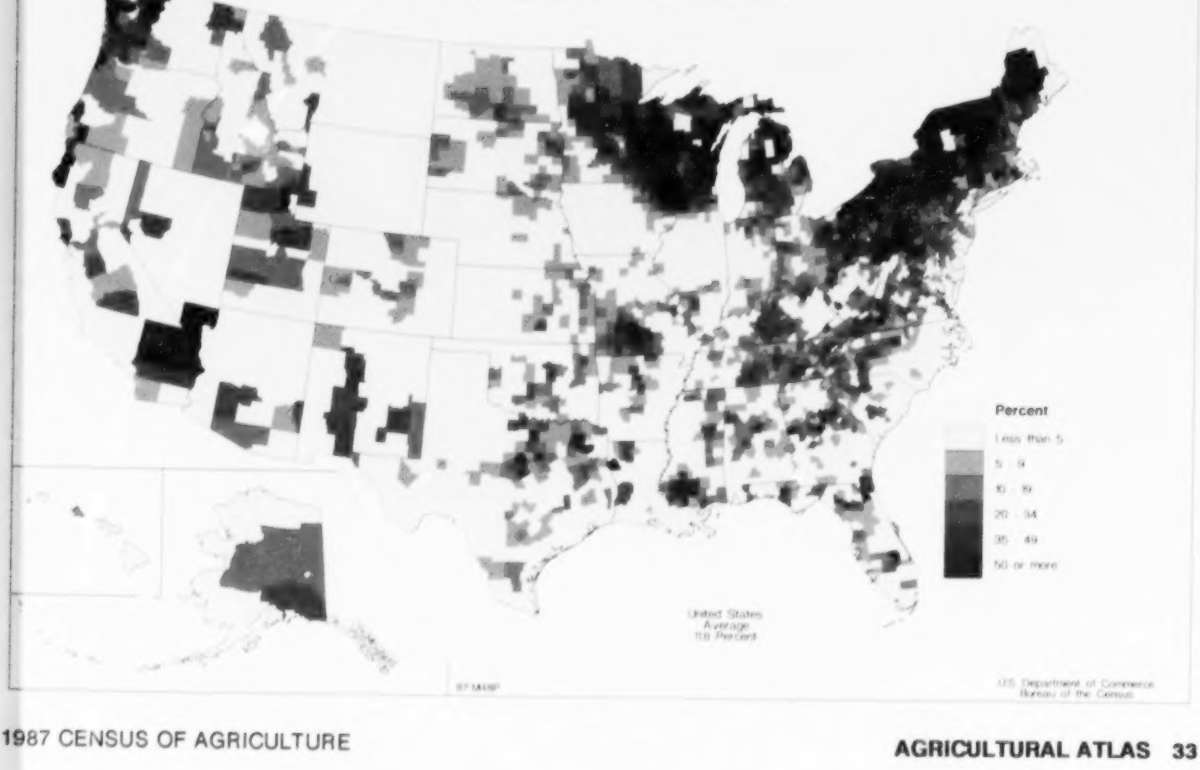
87 M46

U.S. Department of Commerce
Bureau of the Census

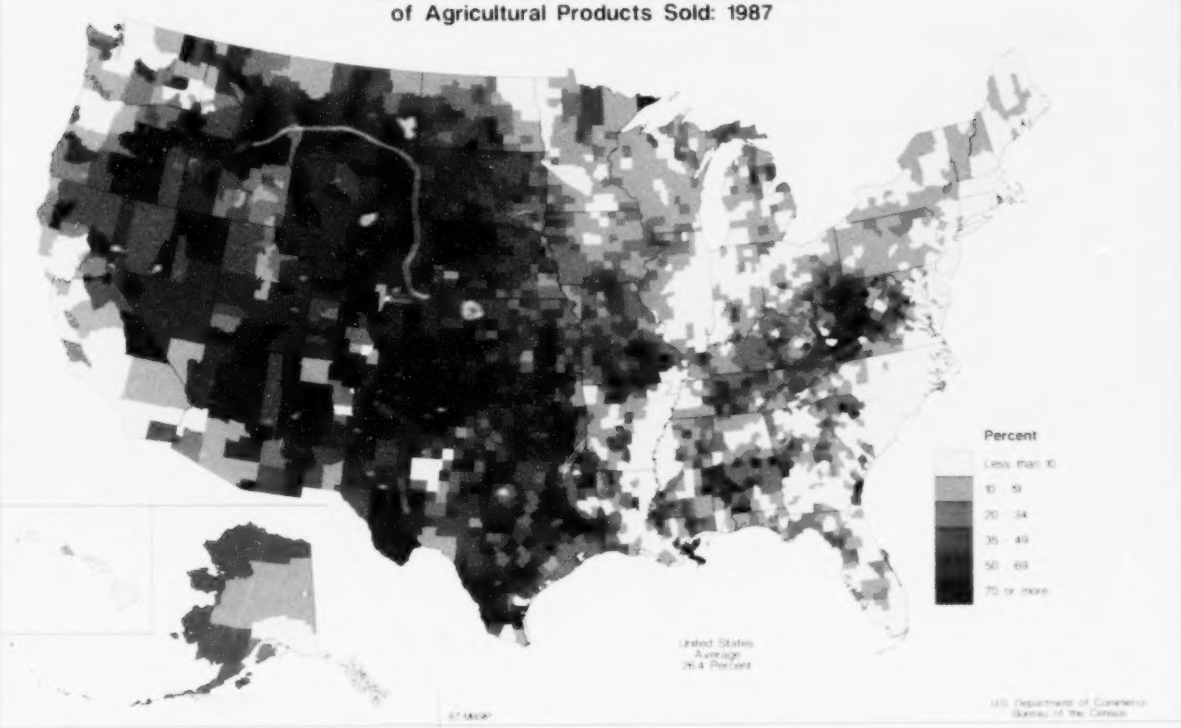
Value of Poultry and Poultry Products Sold as Percent of Agricultural Products Sold: 1987


Percent
Less than 5
5 - 9
10 - 19
20 - 34
35 - 49
50 or more
United States
Average
9.4 Percent
87-M47P
U.S. Department of Commerce
Bureau of the Census

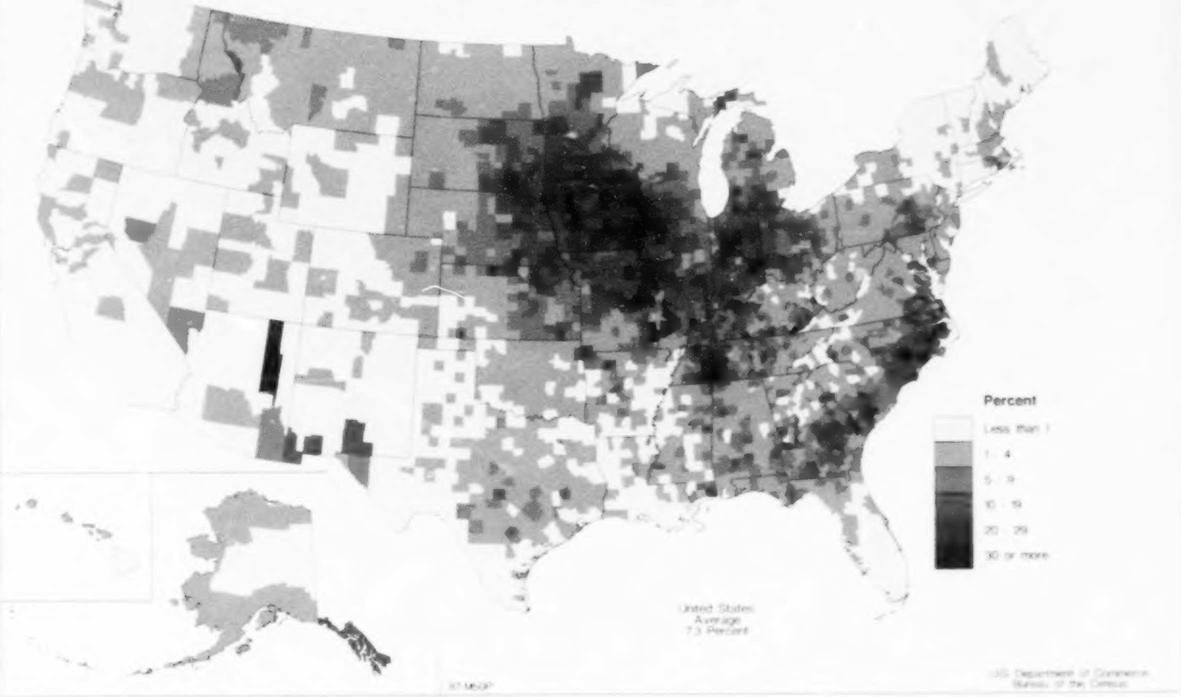
Value of Dairy Products Sold as Percent of Agricultural Products Sold: 1987


Percent
Less than 5
5 - 9
10 - 19
20 - 34
35 - 49
50 or more
United States
Average
11.8 Percent
87-M48P
U.S. Department of Commerce
Bureau of the Census

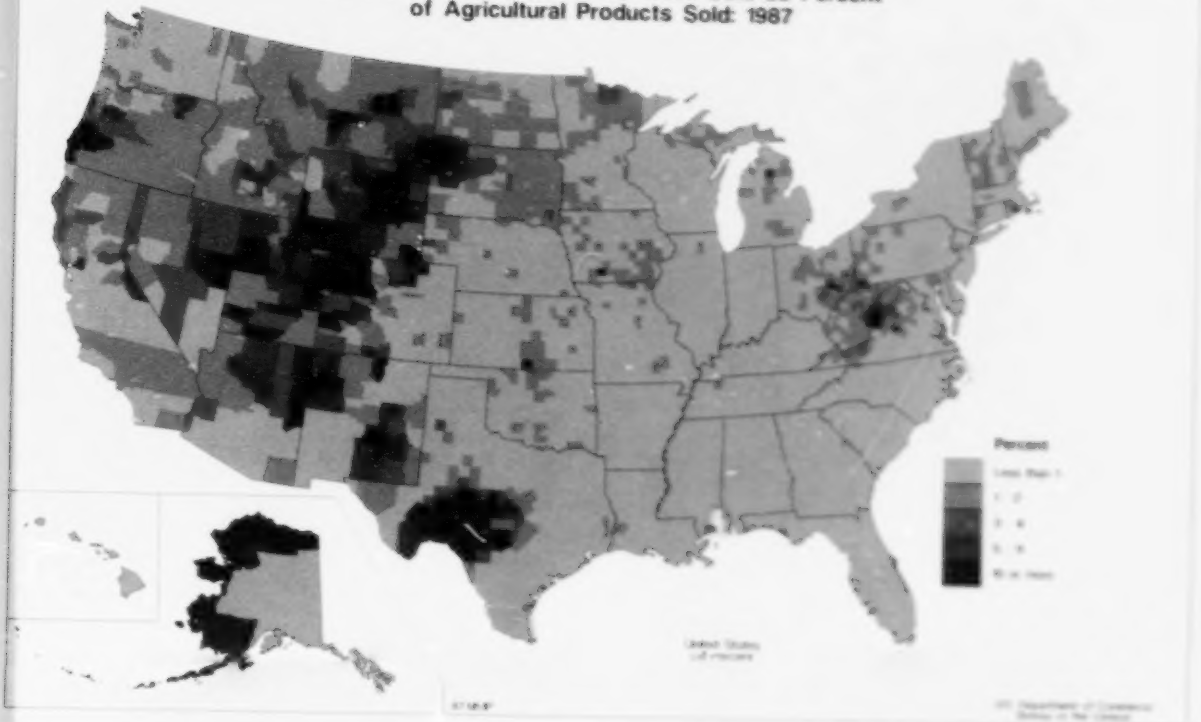
Value of Cattle and Calves Sold as Percent of Agricultural Products Sold: 1987


Percent
Less than 10
10 - 19
20 - 34
35 - 49
50 - 69
70 or more
United States
Average
26.4 Percent
U.S. Department of Commerce
Bureau of the Census

Value of Hogs and Pigs Sold as Percent of Agricultural Products Sold: 1987

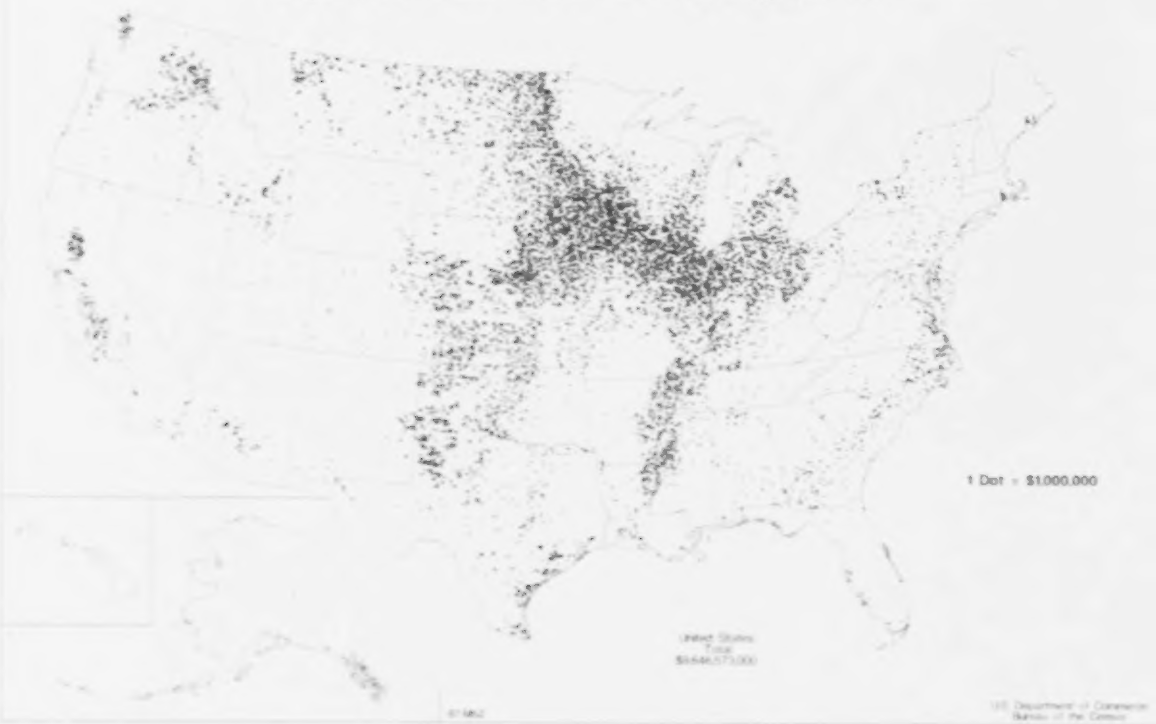

Percent
Less than 1
1 - 4
5 - 9
10 - 19
20 - 29
30 or more
United States
Average
7.3 Percent
U.S. Department of Commerce
Bureau of the Census

Value of Sheep, Lambs, and Wool Sold as Percent of Agricultural Products Sold: 1987

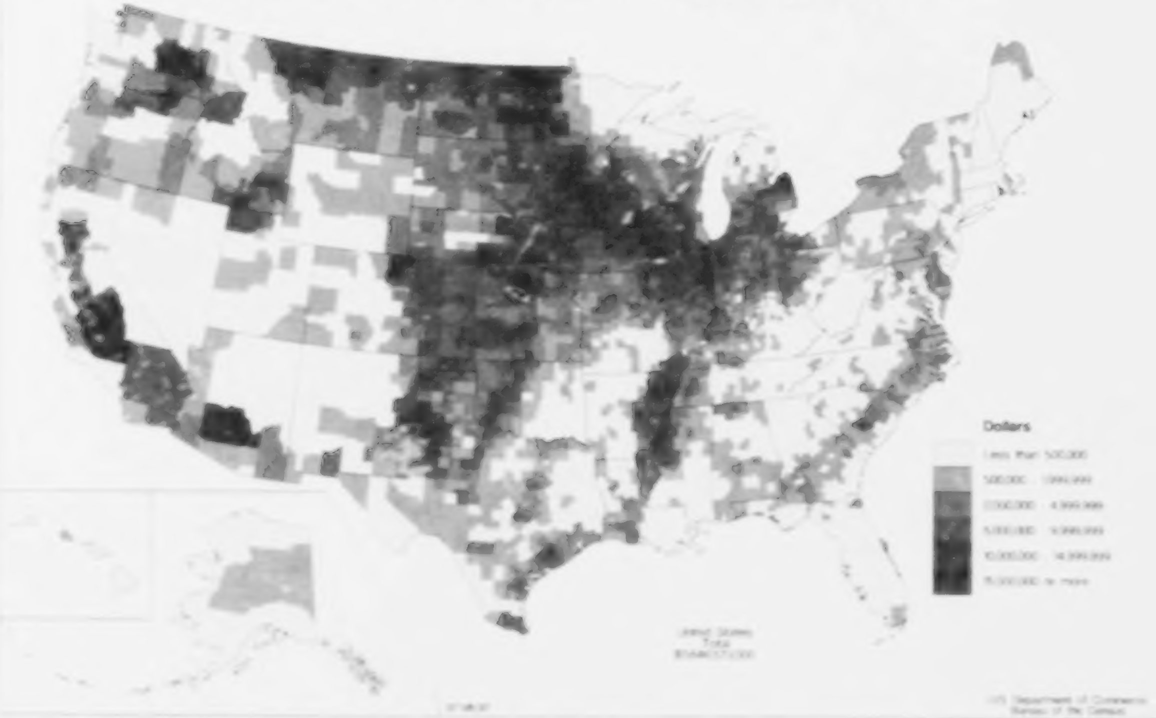

Percent
Less than 1
1 - 2
3 - 4
5 - 9
10 or more
United States

U.S. Department of Commerce
Bureau of the Census

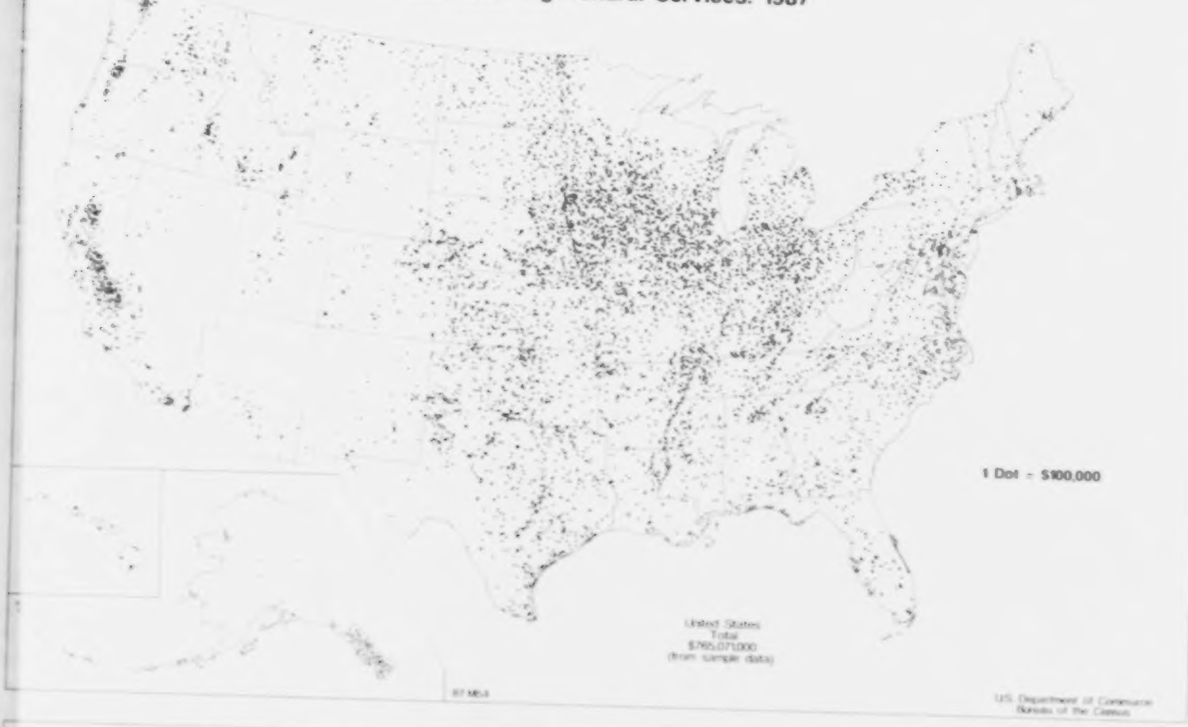
Payments Received From Federal Farm Programs: 1987


1 Dot = $1,000,000
United States
Total
$6,646,573,000
U.S. Department of Commerce
Bureau of the Census

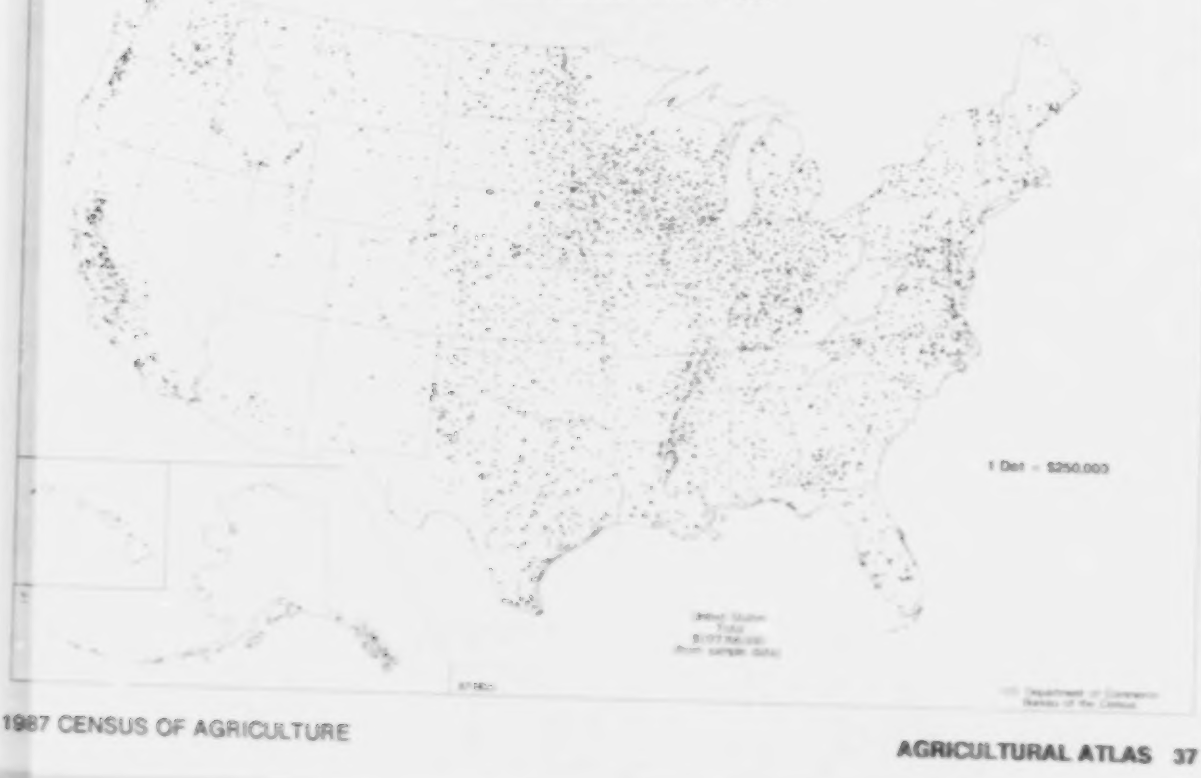
Payments Received From Federal Farm Programs by County: 1987


Dollars
Less than 500,000
500,000 - 1,999,999
2,000,000 - 4,999,999
5,000,000 - 9,999,999
10,000,000 - 14,999,999
15,000,000 or more
United States
Total
$6,646,573,000
U.S. Department of Commerce
Bureau of the Census

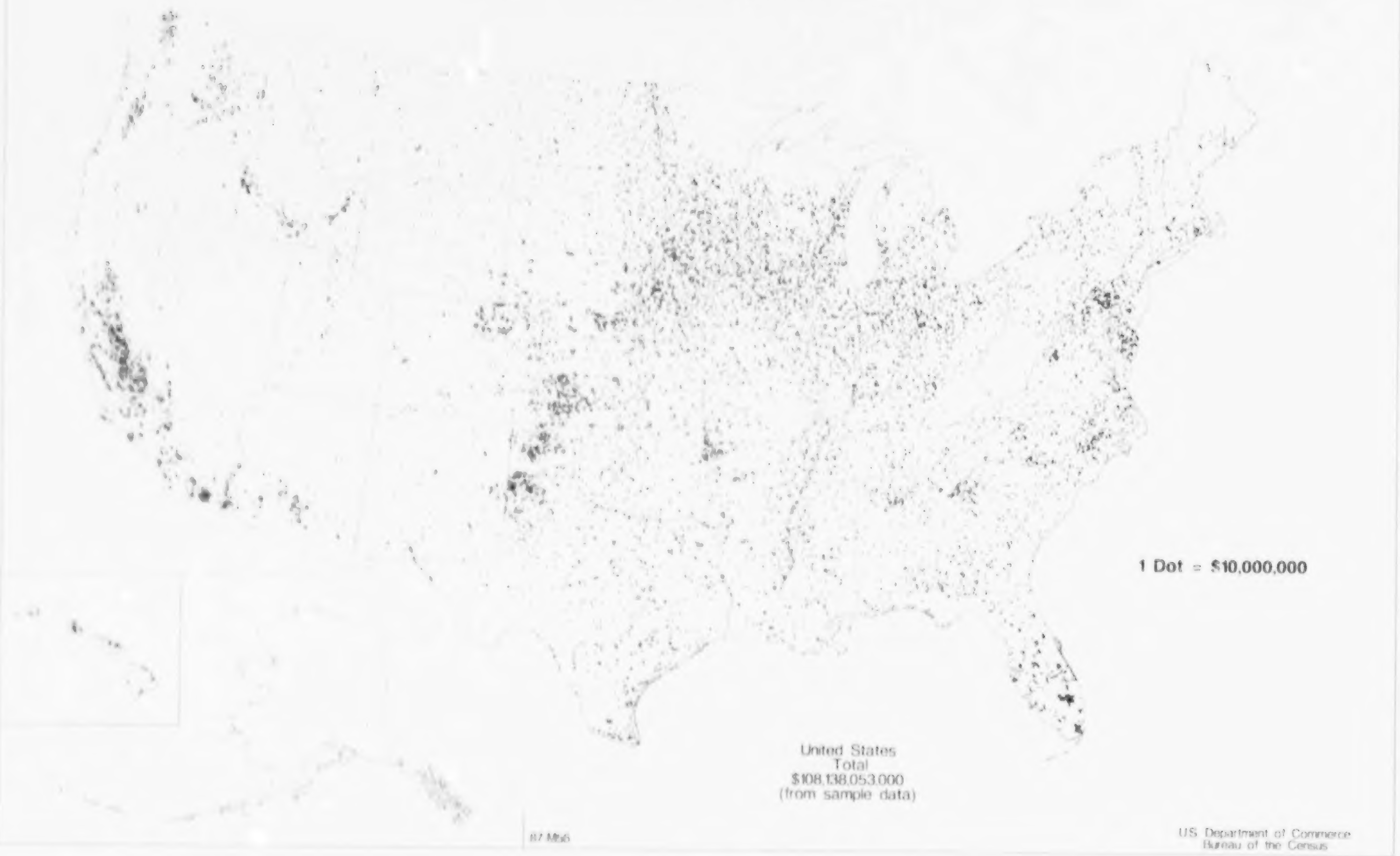
Income From Machine Work, Customwork, and Other Agricultural Services: 1987


1 Dot = $100,000
United States
Total
$765,071,000
(from sample data)
U.S. Department of Commerce
Bureau of the Census

Income From Rental of Farmland, Forest Products, and Other Sources of Farm-Related Income: 1987


1 Dot = $250,000
United States
Total
(from sample data)
U.S. Department of Commerce
Bureau of the Census

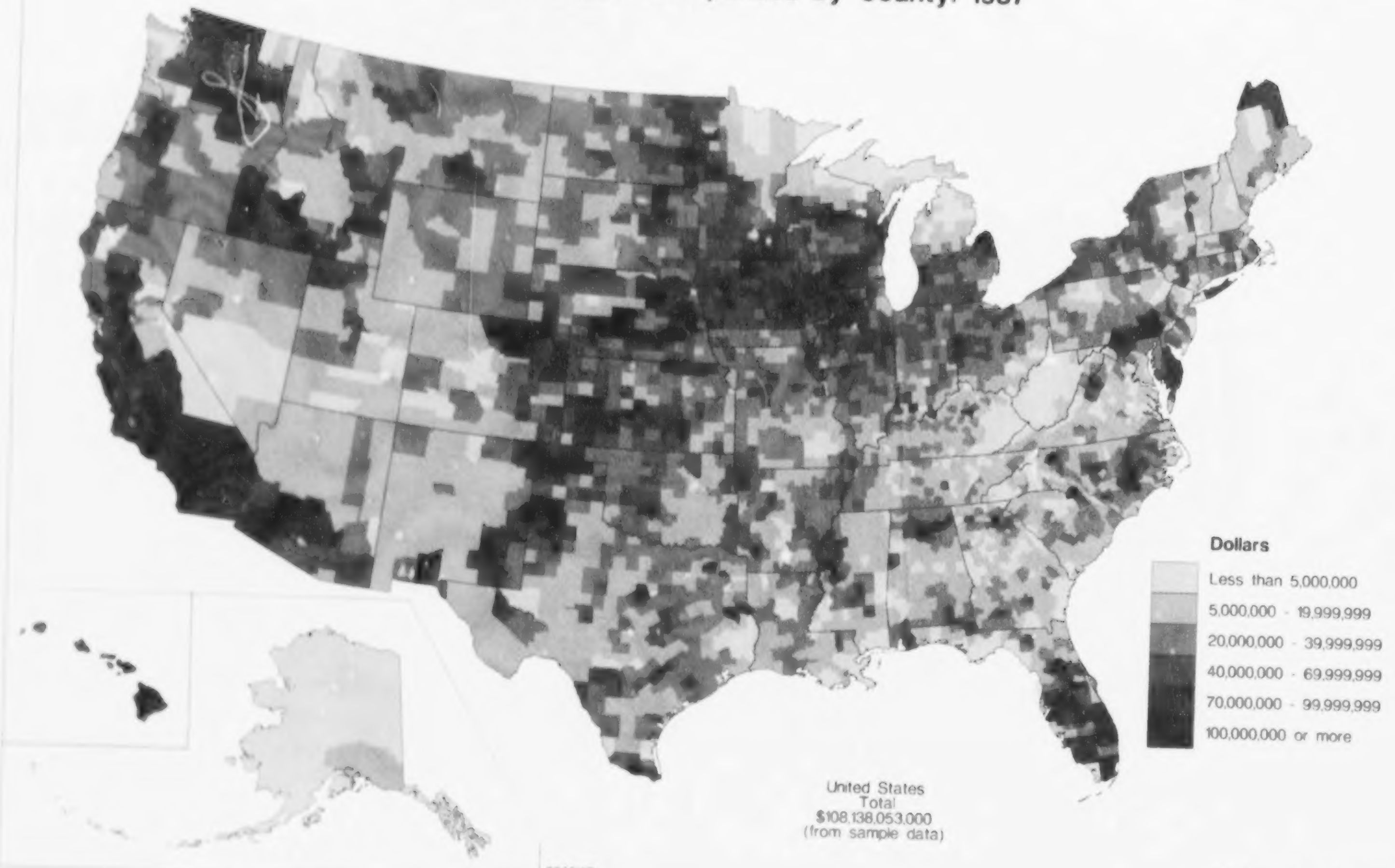
Total Production Expenses: 1987


1 Dot = $10,000,000
87 M56

United States
Total
$108,138,053,000
(from sample data)

U.S. Department of Commerce
Bureau of the Census

Total Production Expenses by County: 1987

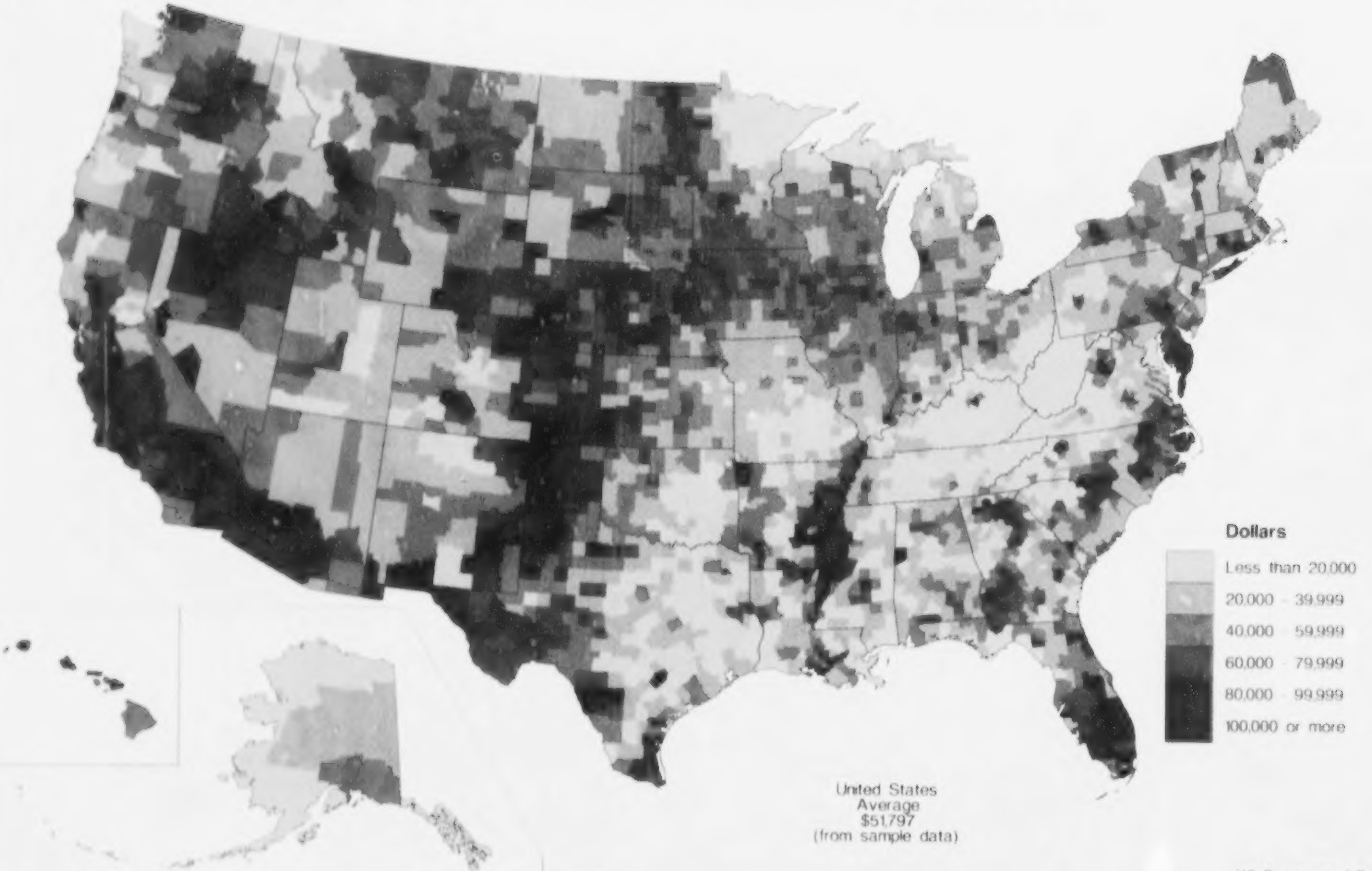

Dollars
Less than 5,000,000
5,000,000 - 19,999,999
20,000,000 - 39,999,999
40,000,000 - 69,999,999
70,000,000 - 99,999,999
100,000,000 or more

United States
Total
$108,138,053,000
(from sample data)

87 M57P

U.S. Department of Commerce
Bureau of the Census

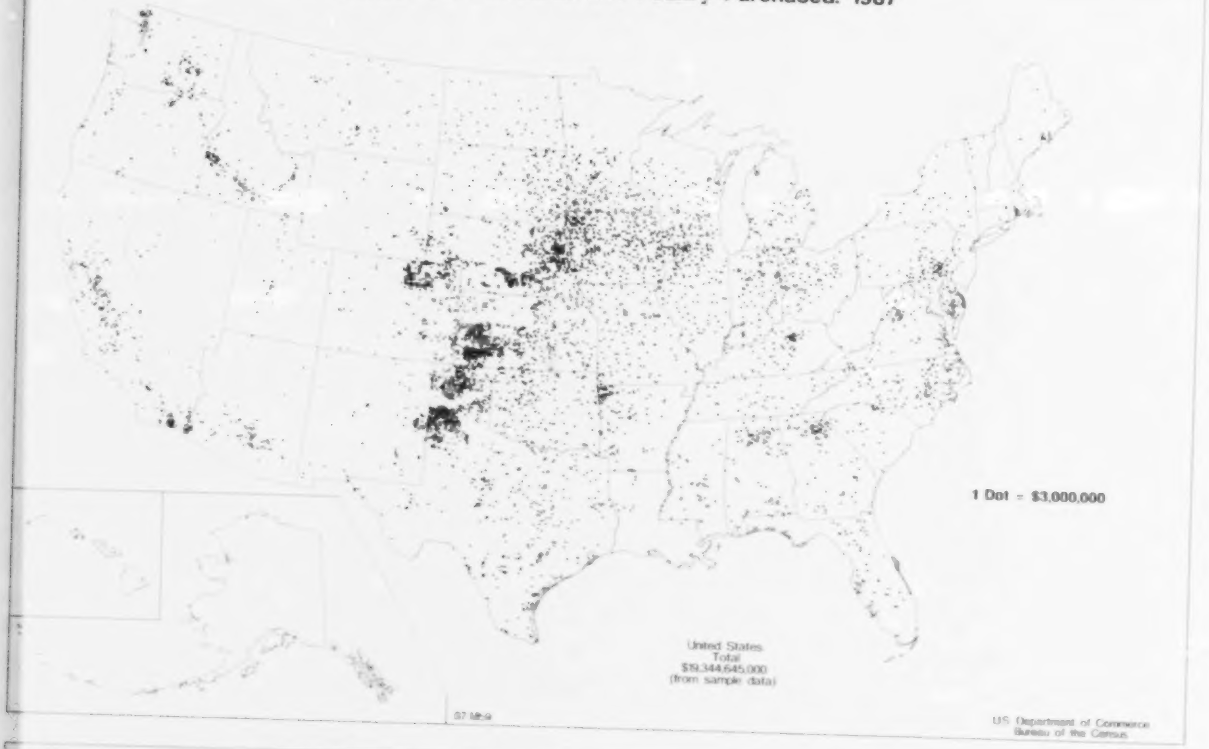
Average Production Expenses Per Farm by County: 1987


Dollars
Less than 20,000
20,000 - 39,999
40,000 - 59,999
60,000 - 79,999
80,000 - 99,999
100,000 or more
87-M68P

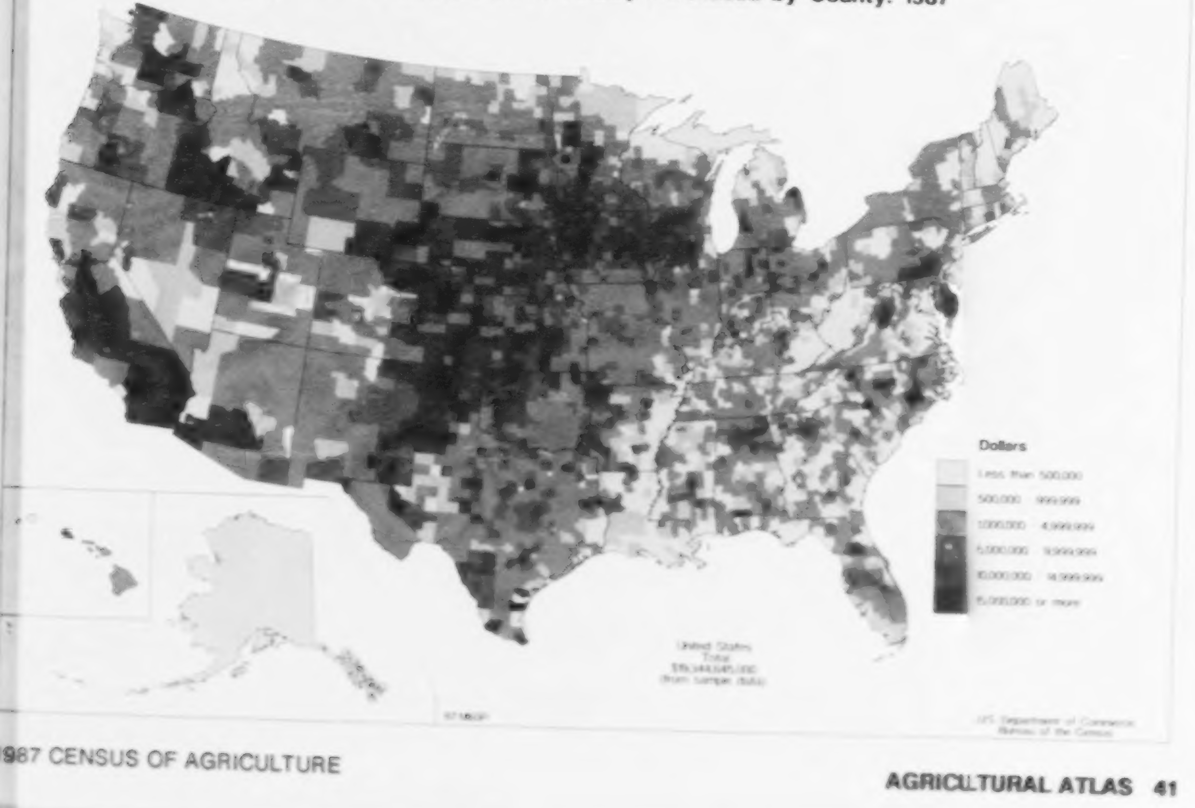
United States
Average
$51,797
(from sample data)

U.S. Department of Commerce
Bureau of the Census

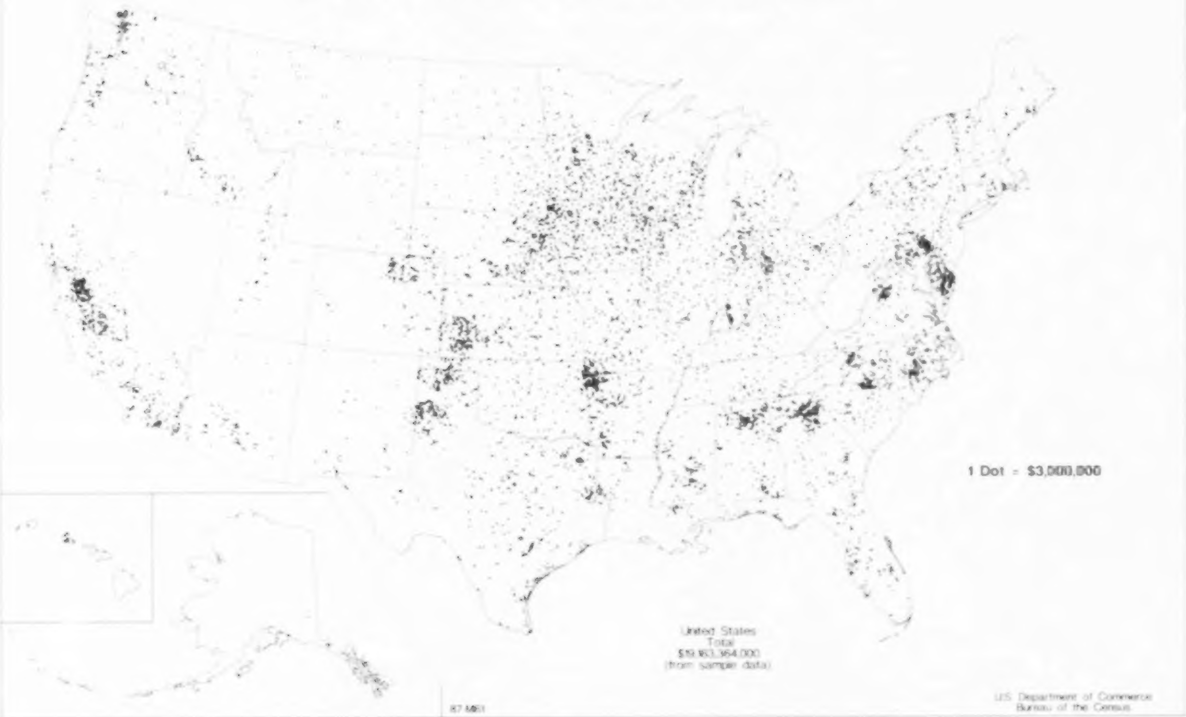
Expenses for Livestock and Poultry Purchased: 1987


1 Dot = $3,000,000
United States
Total
$19,344,645,000
(from sample data)
US Department of Commerce
Bureau of the Census

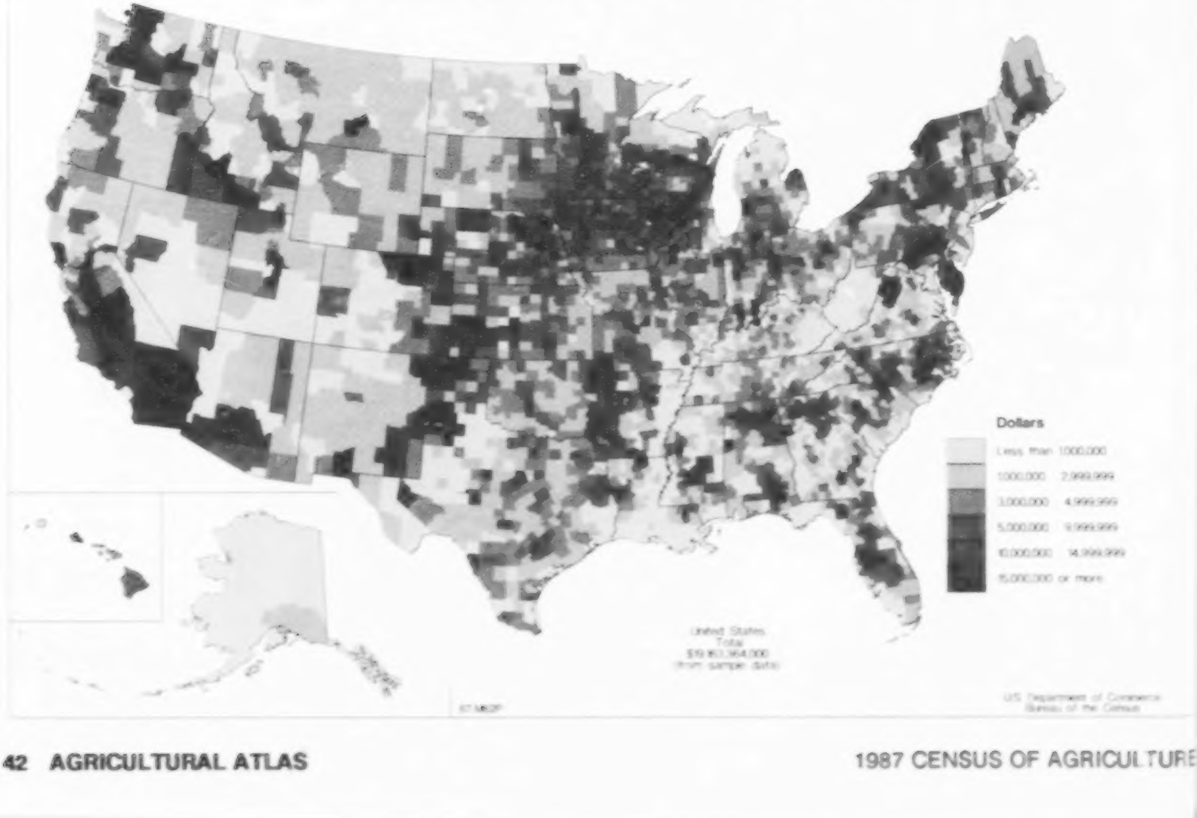
Expenses for Livestock and Poultry Purchased by County: 1987


Dollars
Less than 500,000
500,000 - 999,999
1,000,000 - 4,999,999
5,000,000 - 9,999,999
10,000,000 - 14,999,999
15,000,000 or more
United States
Total
$19,344,645,000
(from sample data)
US Department of Commerce
Bureau of the Census

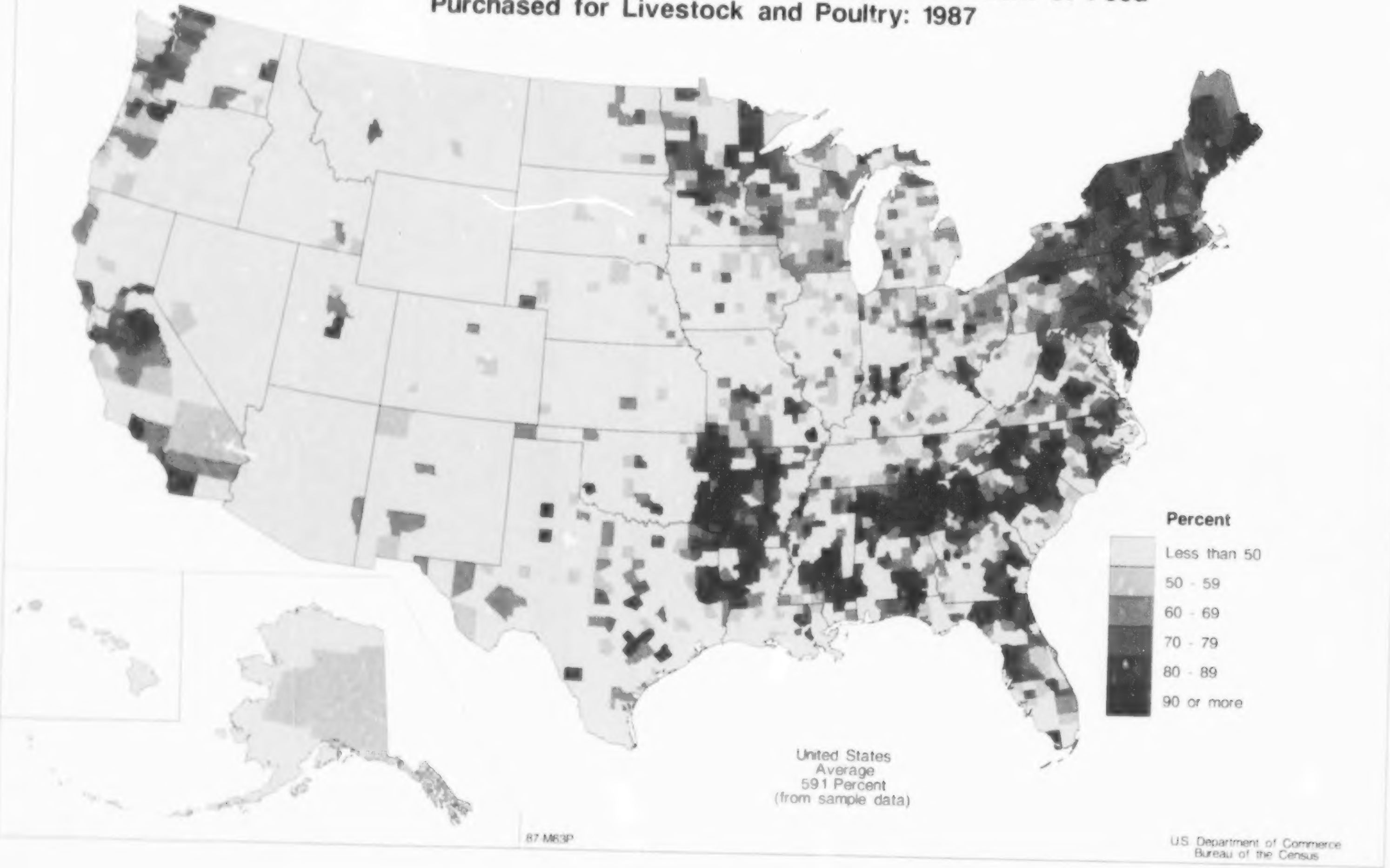
Expenses for Feed for Livestock and Poultry: 1987


1 Dot = $3,000,000
United States
Total
$19,163,364,000
(from sample data)
87-M61
U.S. Department of Commerce
Bureau of the Census

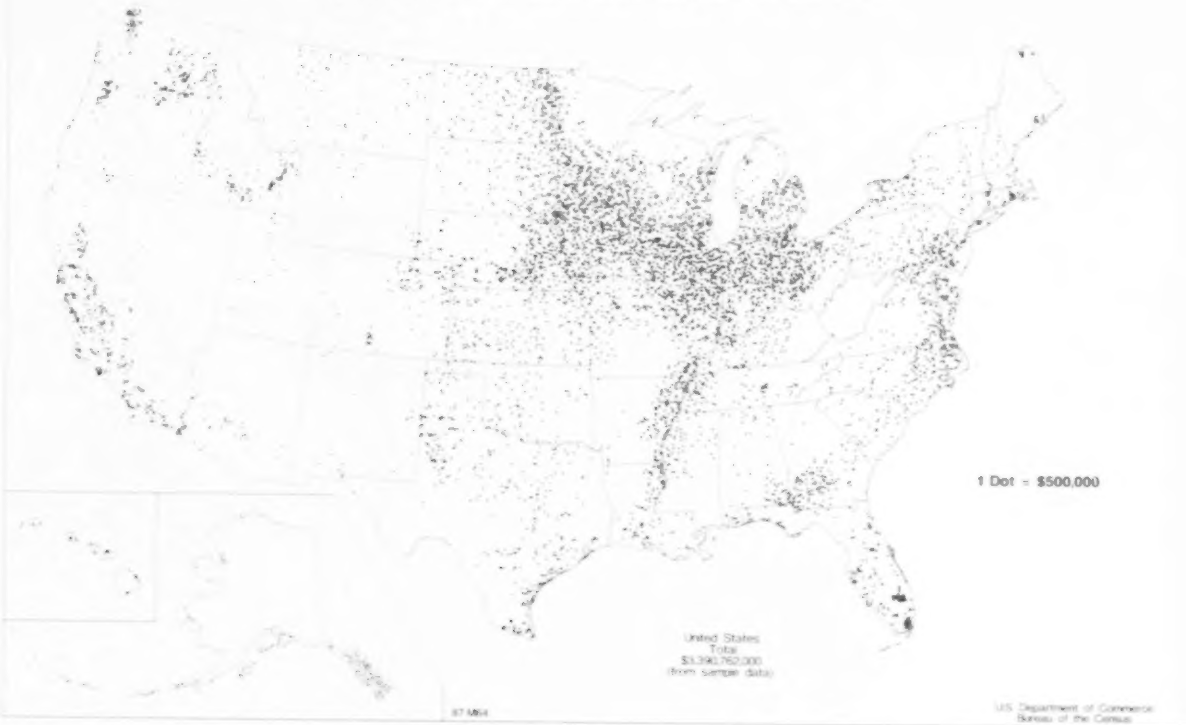
Expenses for Feed for Livestock and Poultry by County: 1987


Dollars
Less than 1,000,000
1,000,000 - 2,999,999
3,000,000 - 4,999,999
5,000,000 - 9,999,999
10,000,000 - 14,999,999
15,000,000 or more
United States
Total
$19,163,364,000
(from sample data)
87-M62P
U.S. Department of Commerce
Bureau of the Census

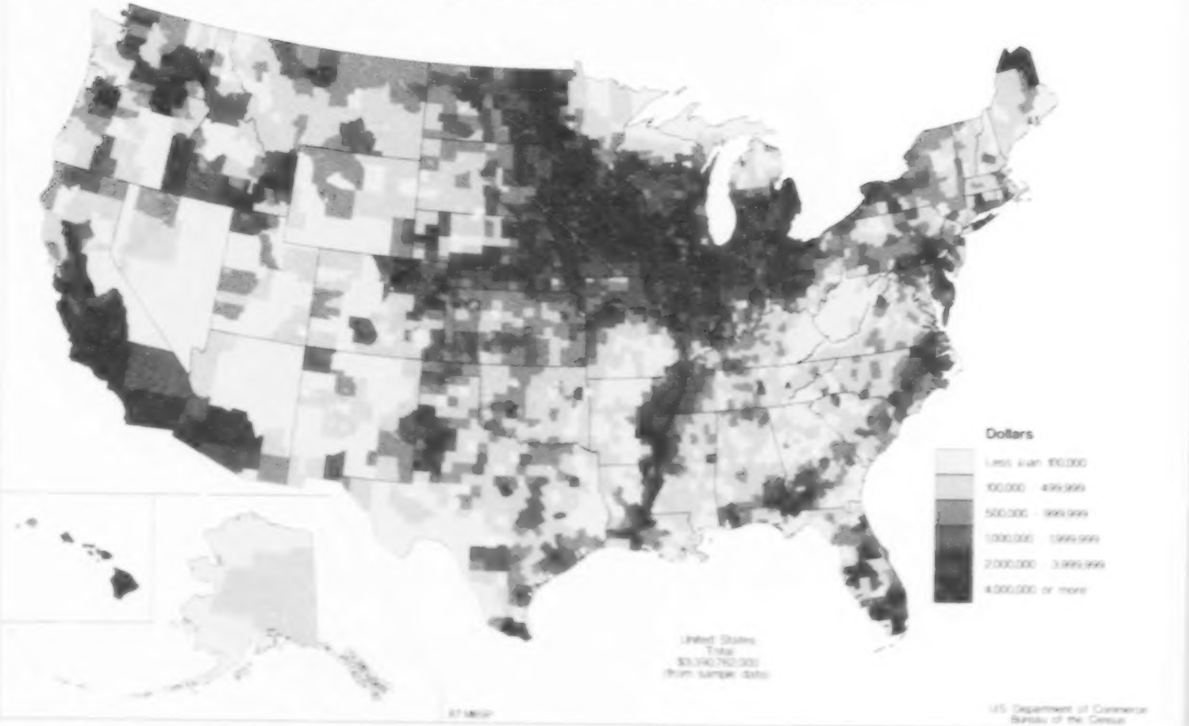
Expenses for Commercially Mixed Formula Feeds as Percent of Feed Purchased for Livestock and Poultry: 1987


Percent
Less than 50
50 - 59
60 - 69
70 - 79
80 - 89
90 or more
United States
Average
59.1 Percent
(from sample data)
87-M63P
U.S. Department of Commerce
Bureau of the Census

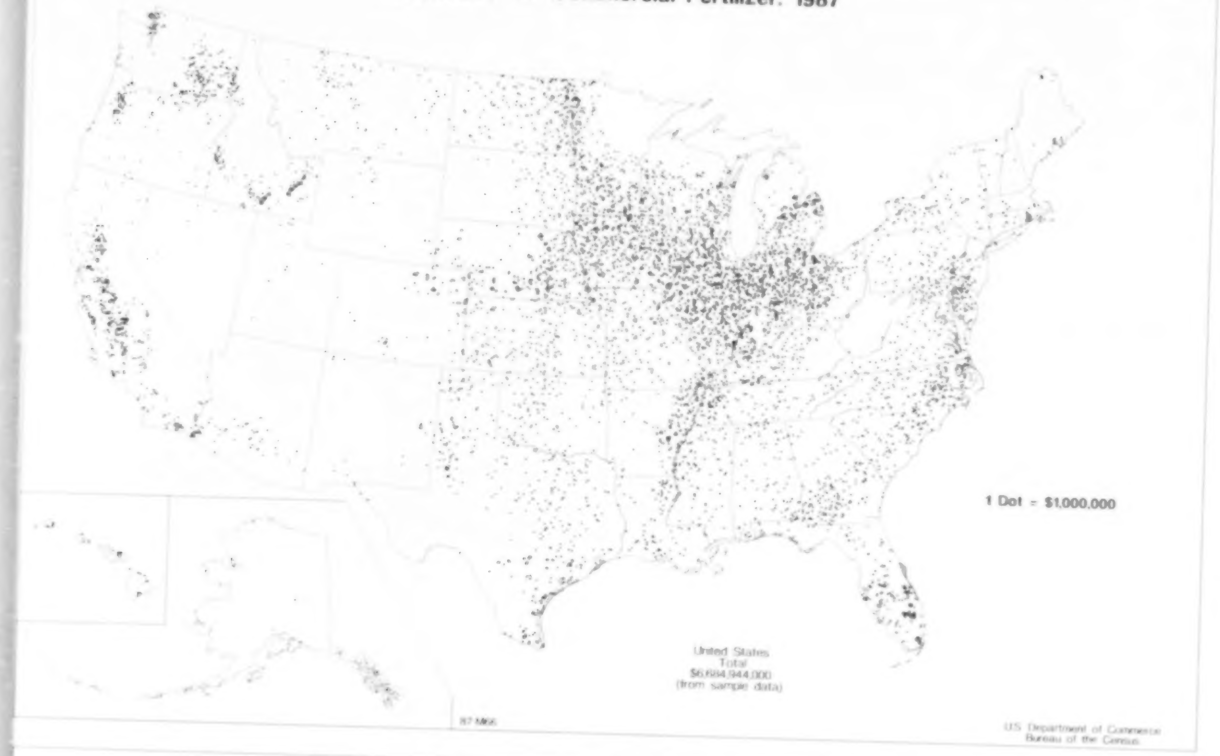
Expenses for Seeds, Bulbs, Plants, and Trees: 1987


1 Dot = $500,000
United States
Total
$3,390,762,000
(from sample data)
87-M84
U.S. Department of Commerce
Bureau of the Census

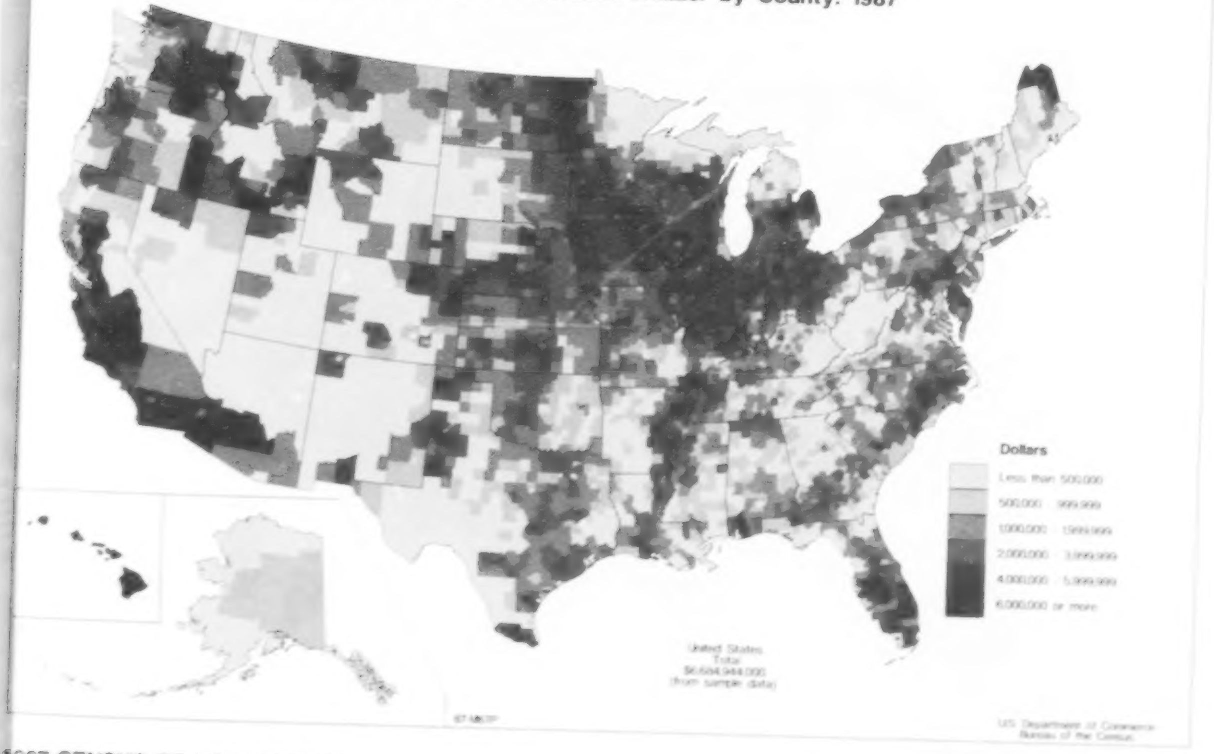
Expenses for Seeds, Bulbs, Plants, and Trees by County: 1987


Dollars
Less than 100,000
100,000 - 499,999
500,000 - 999,999
1,000,000 - 1,999,999
2,000,000 - 3,999,999
4,000,000 or more
United States
Total
$3,390,762,000
(from sample data)
U.S. Department of Commerce
Bureau of the Census

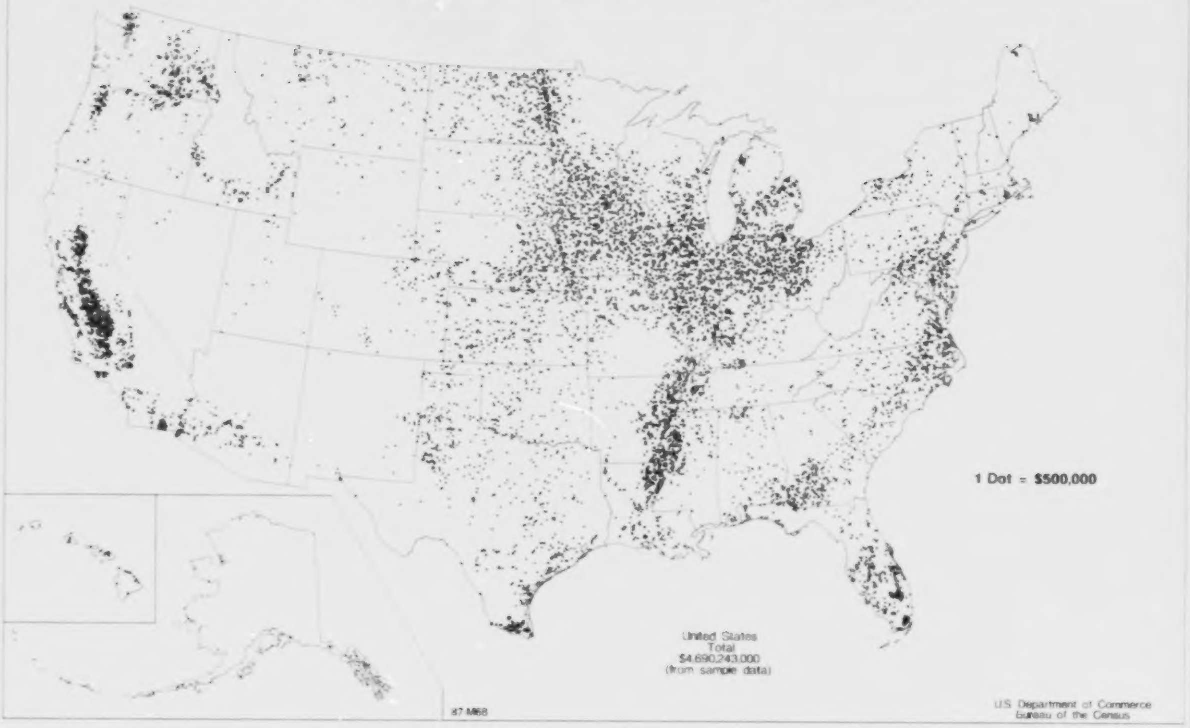
Expenses for Commercial Fertilizer: 1987


1 Dot = $1,000,000
United States
Total
$6,684,944,000
(from sample data)
87-M66
U.S. Department of Commerce
Bureau of the Census

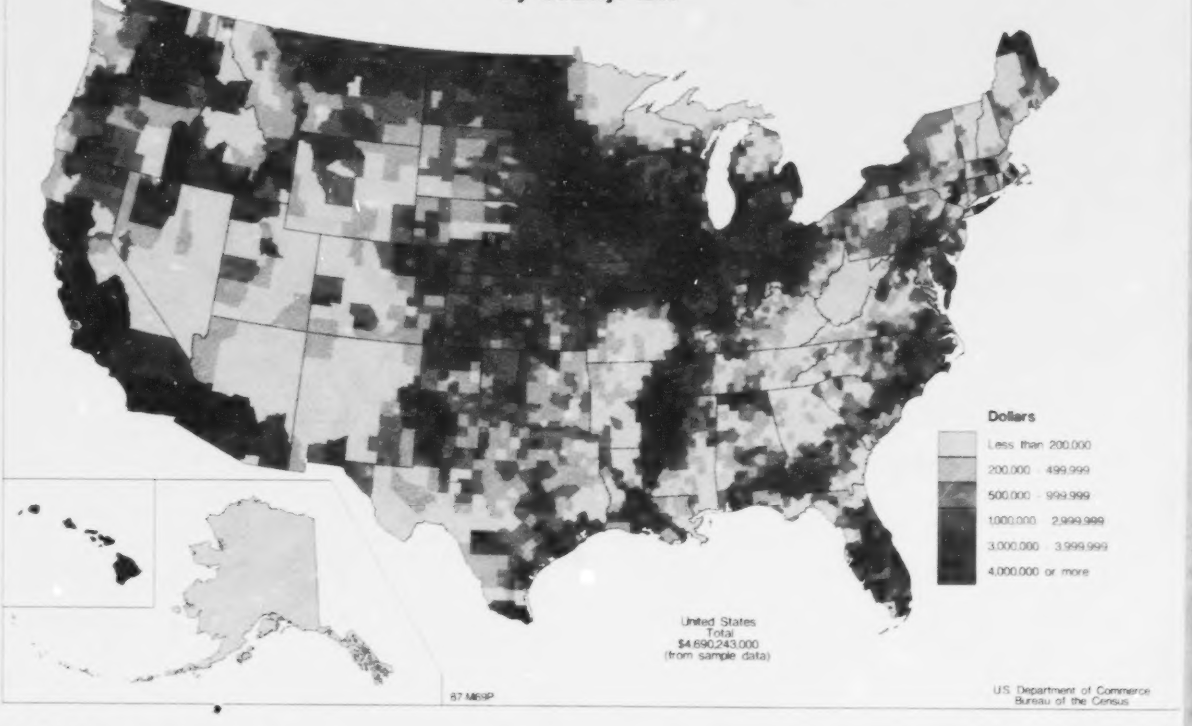
Expenses for Commercial Fertilizer by County: 1987


Dollars
Less than 500,000
500,000 - 999,999
1,000,000 - 1,999,999
2,000,000 - 3,999,999
4,000,000 - 5,999,999
6,000,000 or more
United States
Total
$6,684,944,000
(from sample data)
87-M67P
U.S. Department of Commerce
Bureau of the Census

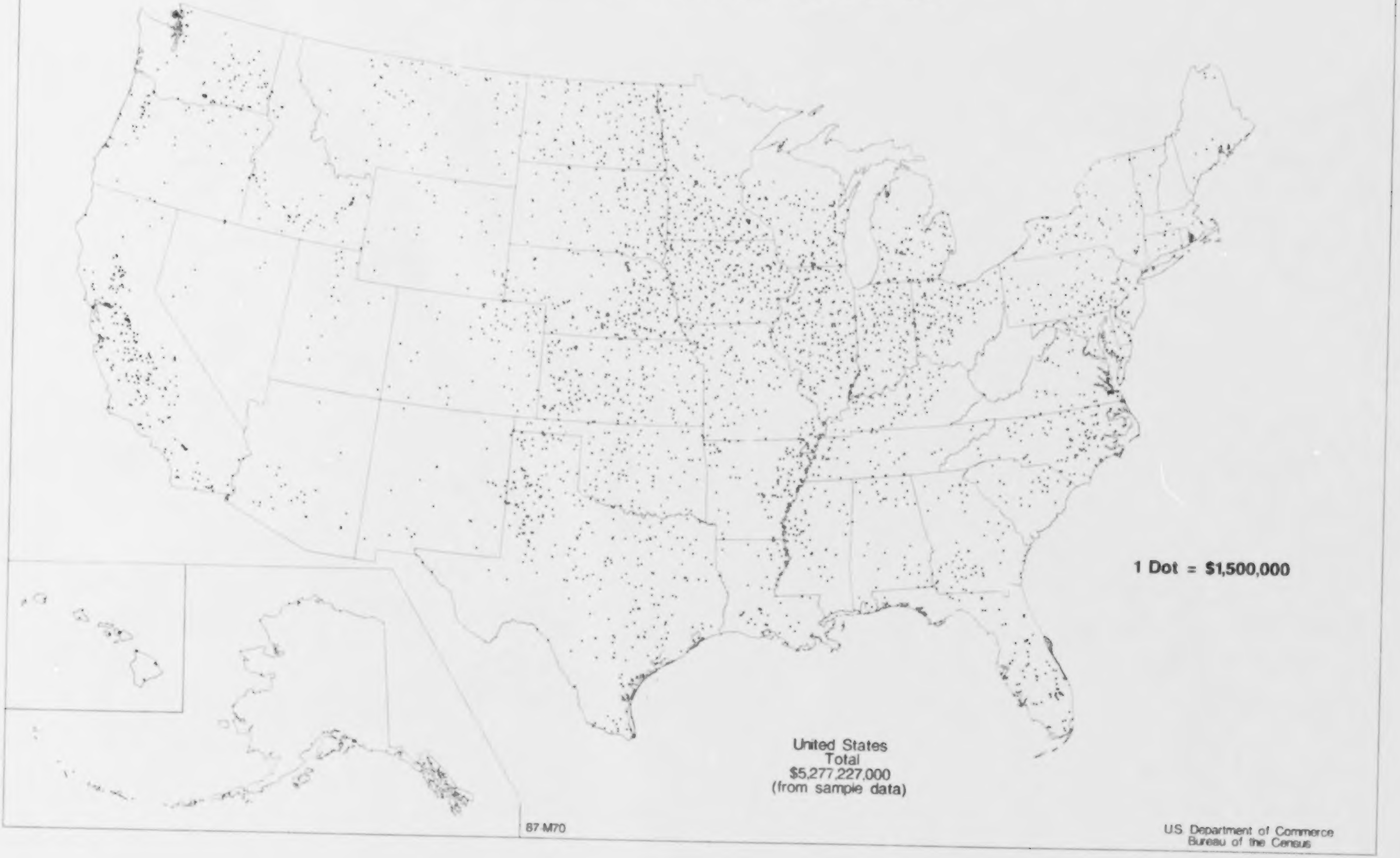
Expenses for Agricultural Chemicals, Excluding Fertilizer: 1987


1 Dot = $500,000
United States
Total
$4,690,243,000
(from sample data)
87-M68
U.S. Department of Commerce
Bureau of the Census

Expenses for Agricultural Chemicals, Excluding Fertilizer, by County: 1987


Dollars
Less than 200,000
200,000 - 499,999
500,000 - 999,999
1,000,000 - 2,999,999
3,000,000 - 3,999,999
4,000,000 or more
United States
Total
$4,690,243,000
(from sample data)
87-M69P
U.S. Department of Commerce
Bureau of the Census

Expenses for Petroleum Products: 1987



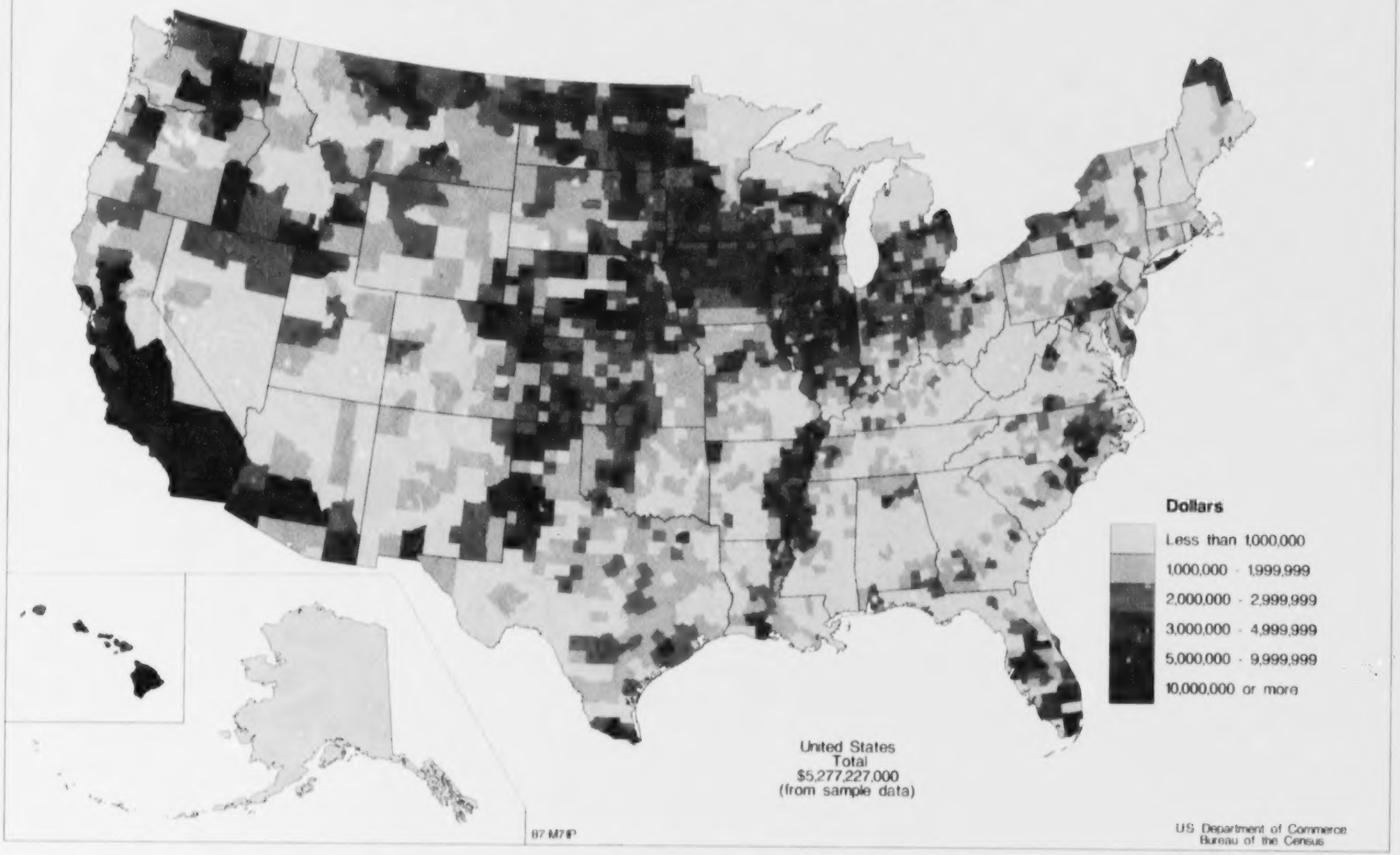
1 Dot = $1,500,000

United States
Total
$5,277,227,000
(from sample data)

87-M70

U.S. Department of Commerce
Bureau of the Census

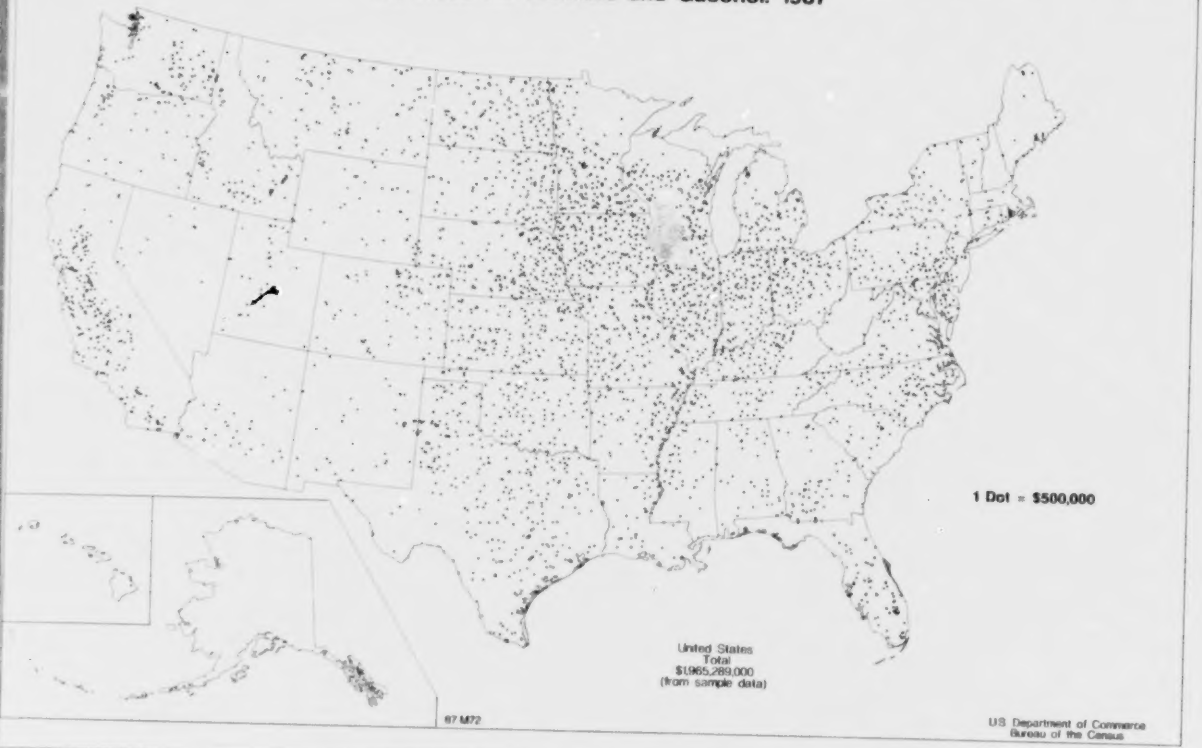
Expenses for Petroleum Products by County: 1987


Dollars
Less than 1,000,000
1,000,000 - 1,999,999
2,000,000 - 2,999,999
3,000,000 - 4,999,999
5,000,000 - 9,999,999
10,000,000 or more
87 M71P

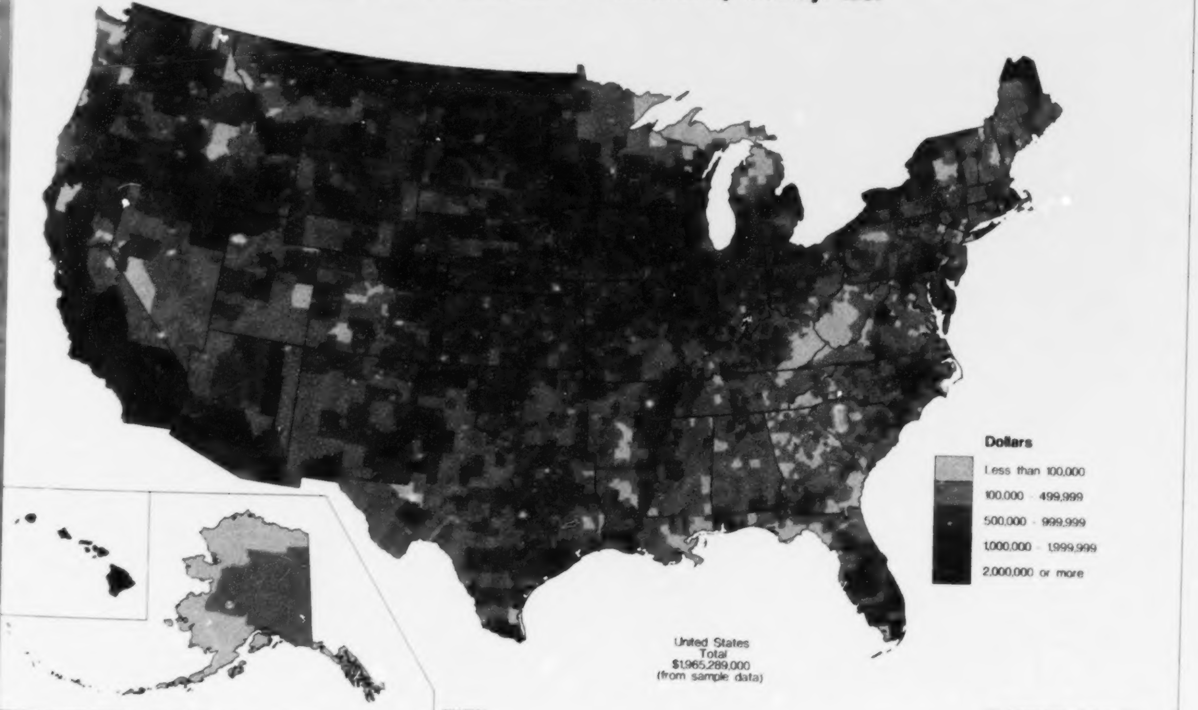
United States
Total
$5,277,227,000
(from sample data)

US Department of Commerce
Bureau of the Census

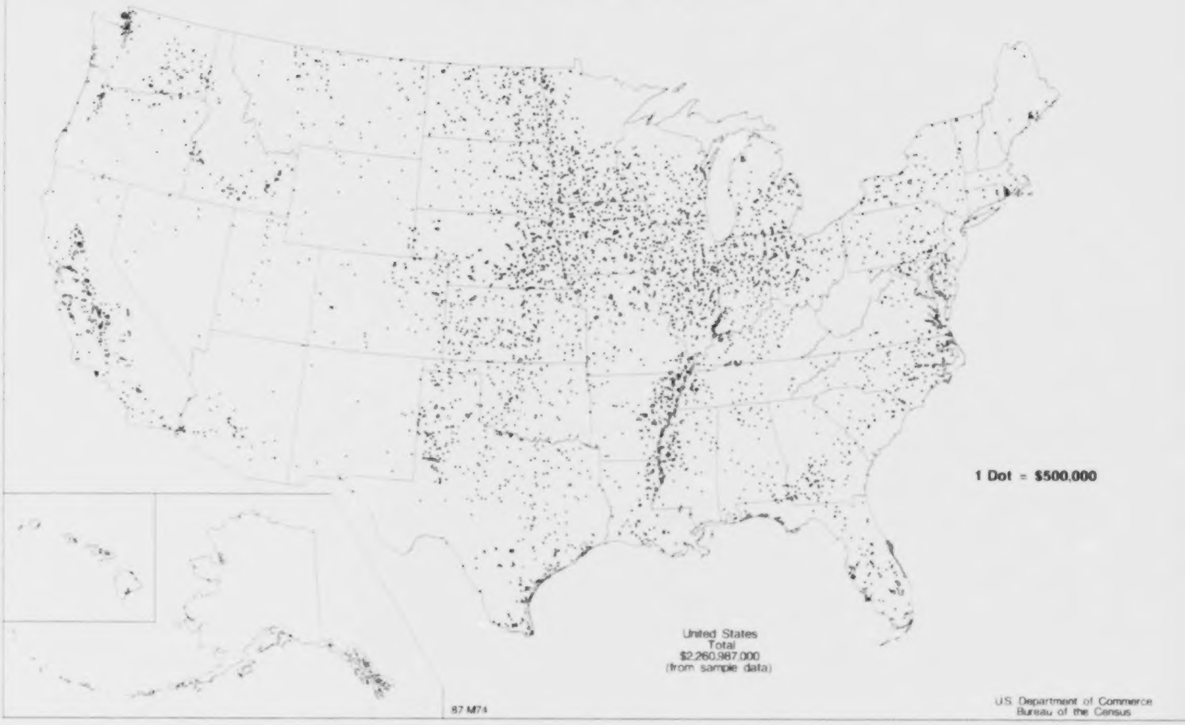
Expenses for Gasoline and Gasohol: 1987


1 Dot = $500,000
United States
Total
$1,965,289,000
(from sample data)
87 M72
US Department of Commerce
Bureau of the Census

Expenses for Gasoline and Gasohol by County: 1987


Dollars
Less than 100,000
100,000 - 499,999
500,000 - 999,999
1,000,000 - 1,999,999
2,000,000 or more
United States
Total
$1,965,289,000
(from sample data)
87 M73P
US Department of Commerce
Bureau of the Census

Expenses for Diesel Fuel: 1987

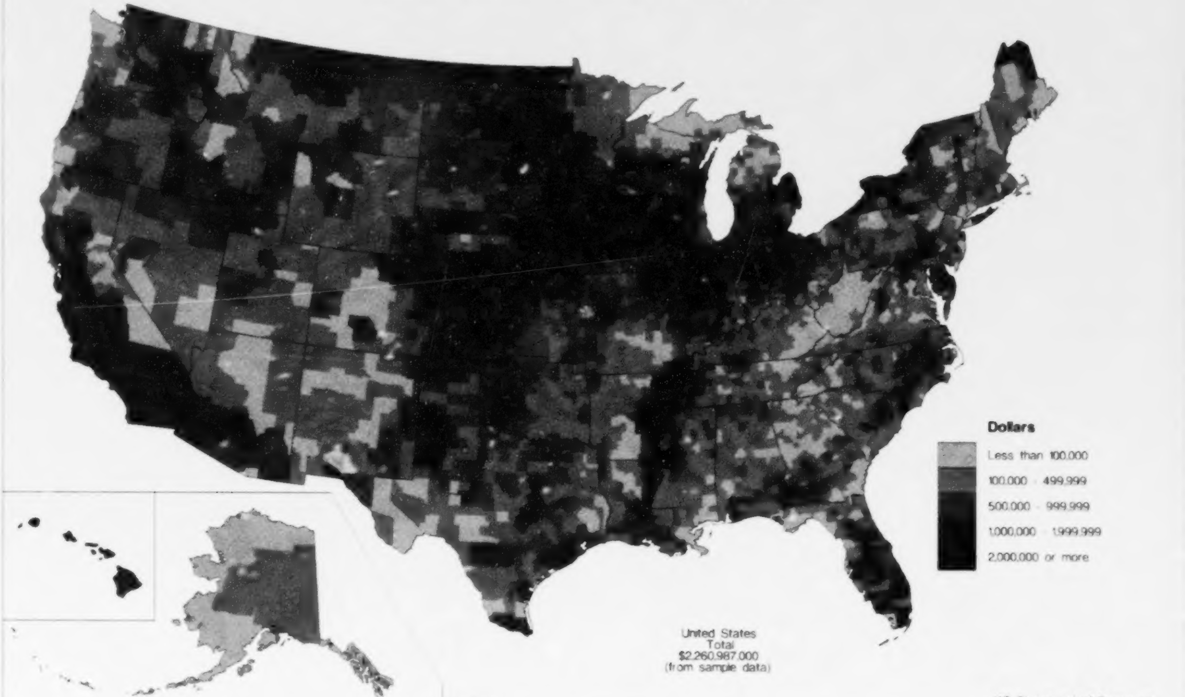

1 Dot = $500,000

United States
Total
$2,260,987,000
(from sample data)

87 M74

U.S. Department of Commerce
Bureau of the Census

Expenses for Diesel Fuel by County: 1987

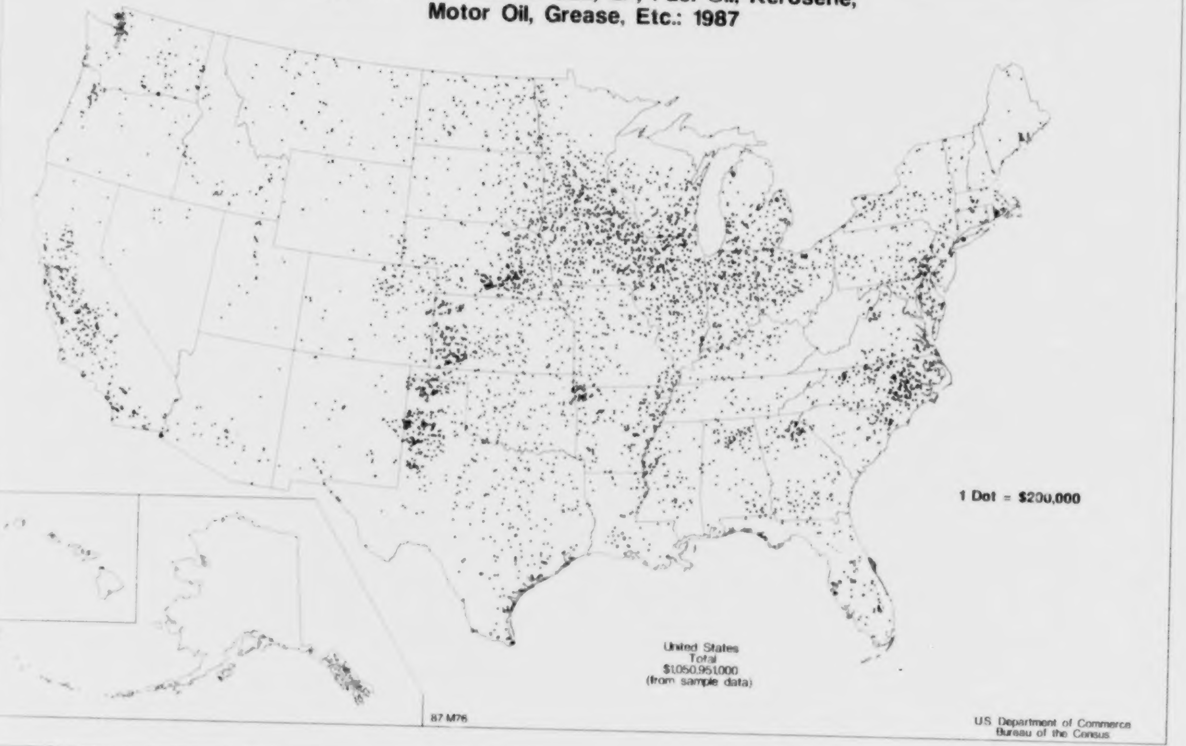

Dollars
Less than 100,000
100,000 - 499,999
500,000 - 999,999
1,000,000 - 1,999,999
2,000,000 or more

United States
Total
$2,260,987,000
(from sample data)

87 M75P

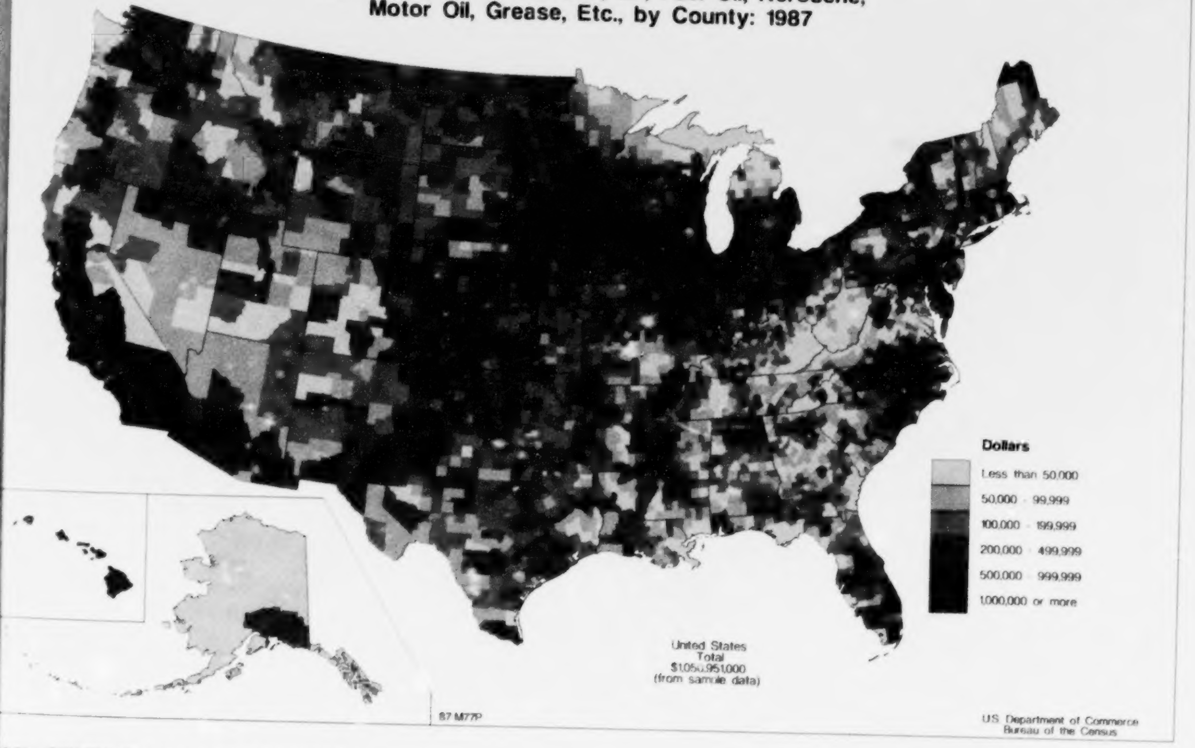
U.S. Department of Commerce
Bureau of the Census

Expenses for Natural Gas, LP, Fuel Oil, Kerosene, Motor Oil, Grease, Etc.: 1987


1 Dot = $200,000
United States
Total
$1,050,951,000
(from sample data)
87 M76

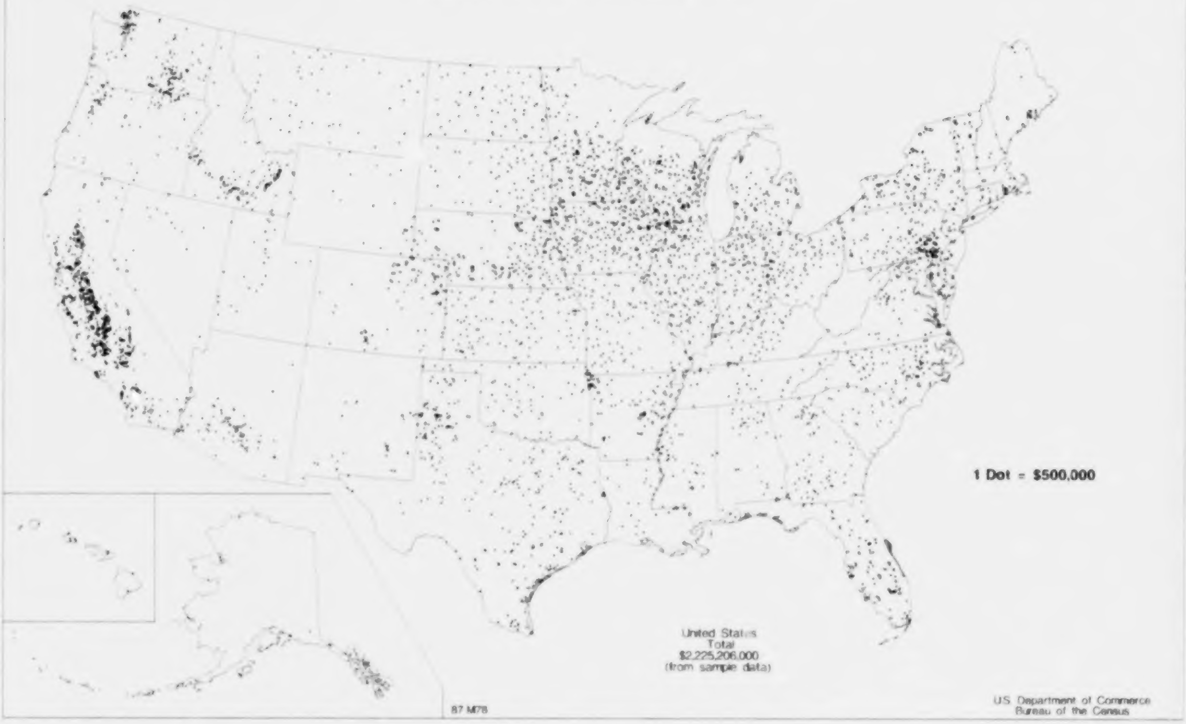
U.S. Department of Commerce
Bureau of the Census

Expenses for Natural Gas, LP, Fuel Oil, Kerosene, Motor Oil, Grease, Etc., by County: 1987

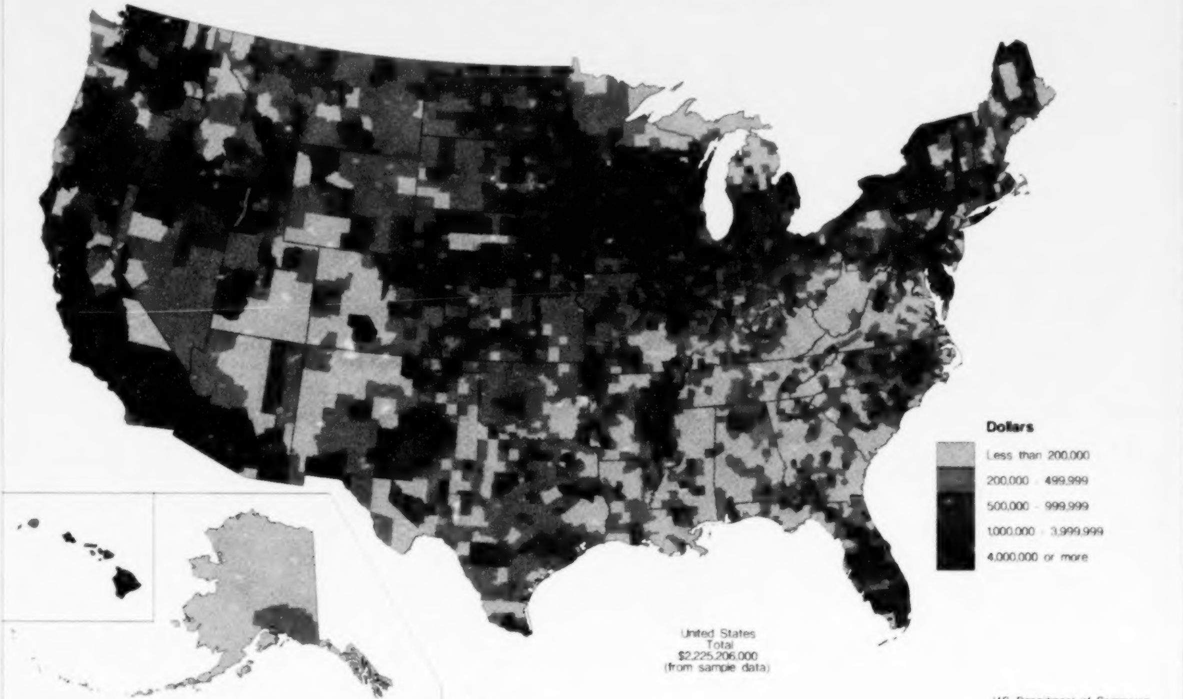

Dollars
Less than 50,000
50,000 - 99,999
100,000 - 199,999
200,000 - 499,999
500,000 - 999,999
1,000,000 or more
United States
Total
$1,050,951,000
(from sample data)
87 M77P

U.S. Department of Commerce
Bureau of the Census

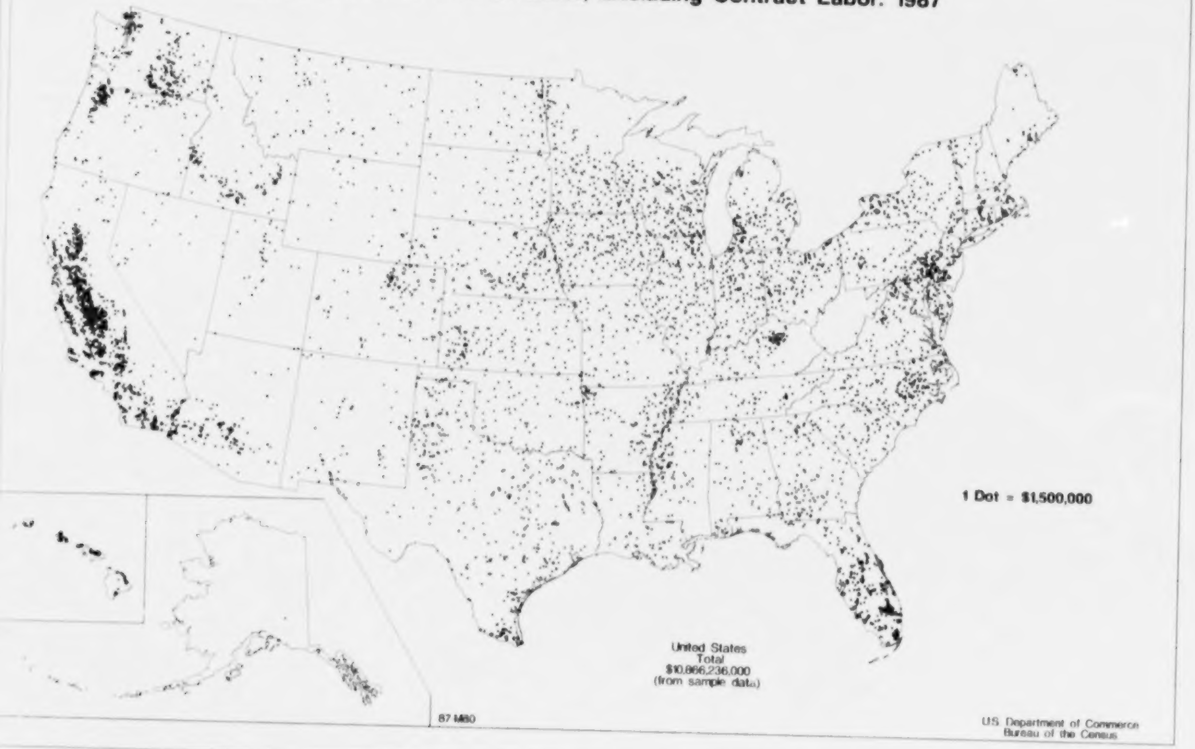
Expenses for Electricity: 1987


1 Dot = $500,000
United States
Total
$2,225,206,000
(from sample data)
87 M78
U.S. Department of Commerce
Bureau of the Census

Expenses for Electricity by County: 1987

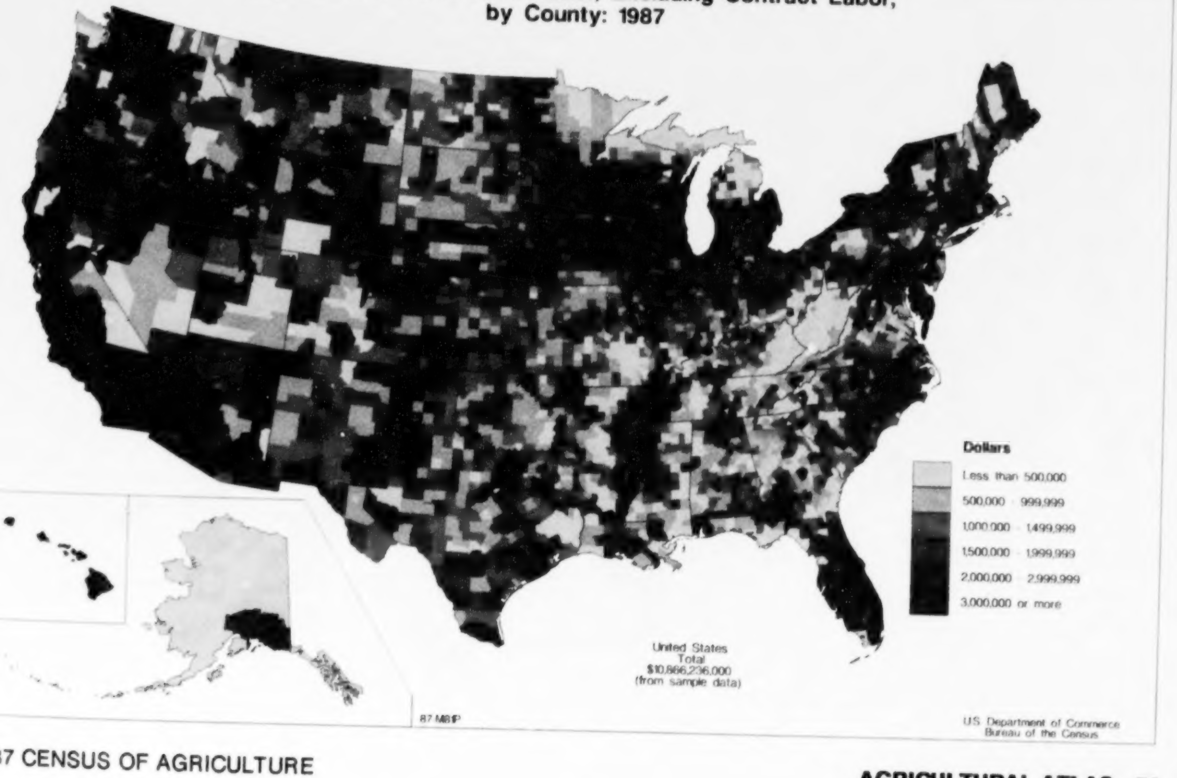

Dollars
Less than 200,000
200,000 - 499,999
500,000 - 999,999
1,000,000 - 3,999,999
4,000,000 or more
United States
Total
$2,225,206,000
(from sample data)
87 M79P
U.S. Department of Commerce
Bureau of the Census

Expenses for Hired Farm Labor, Excluding Contract Labor: 1987


1 Dot = $1,500,000
United States
Total
$10,866,236,000
(from sample data)
87 M80

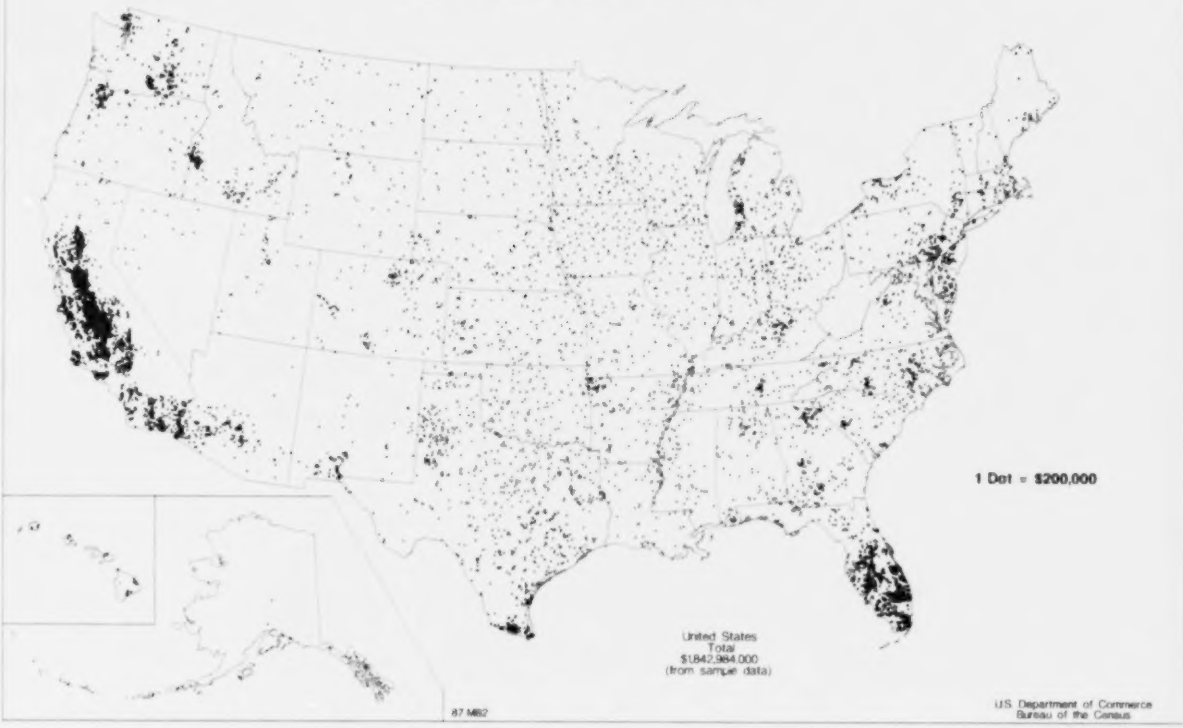
U.S. Department of Commerce
Bureau of the Census

Expenses for Hired Farm Labor, Excluding Contract Labor, by County: 1987

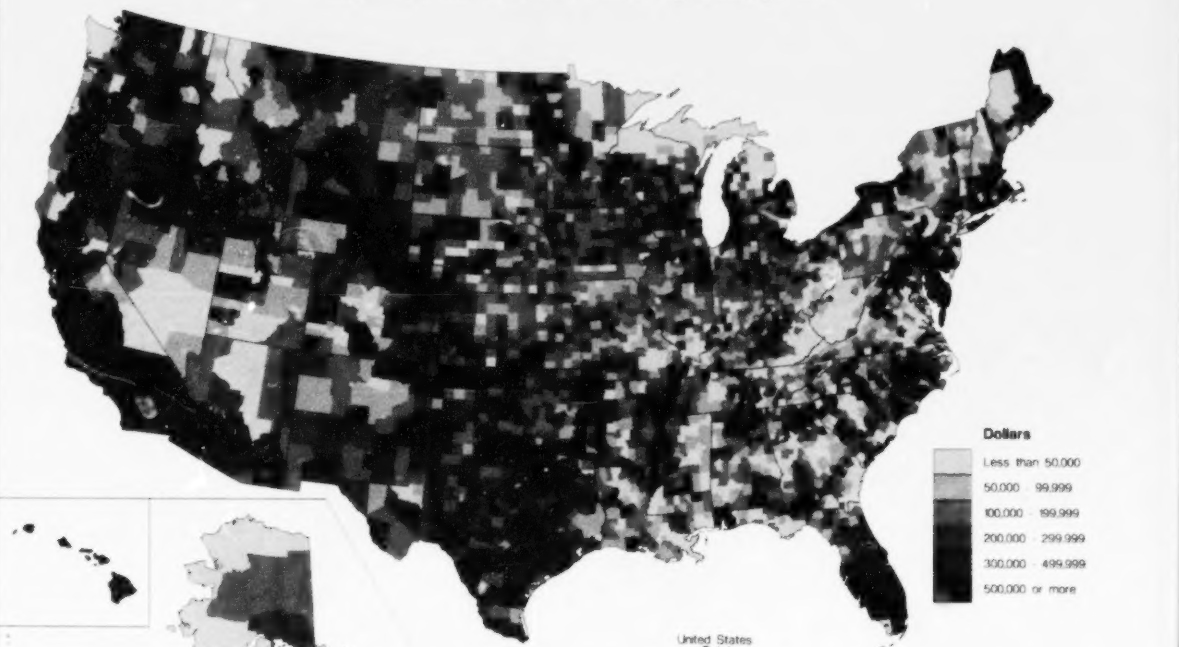

Dollars
Less than 500,000
500,000 - 999,999
1,000,000 - 1,499,999
1,500,000 - 1,999,999
2,000,000 - 2,999,999
3,000,000 or more
United States
Total
$10,866,236,000
(from sample data)
87 M81P

U.S. Department of Commerce
Bureau of the Census

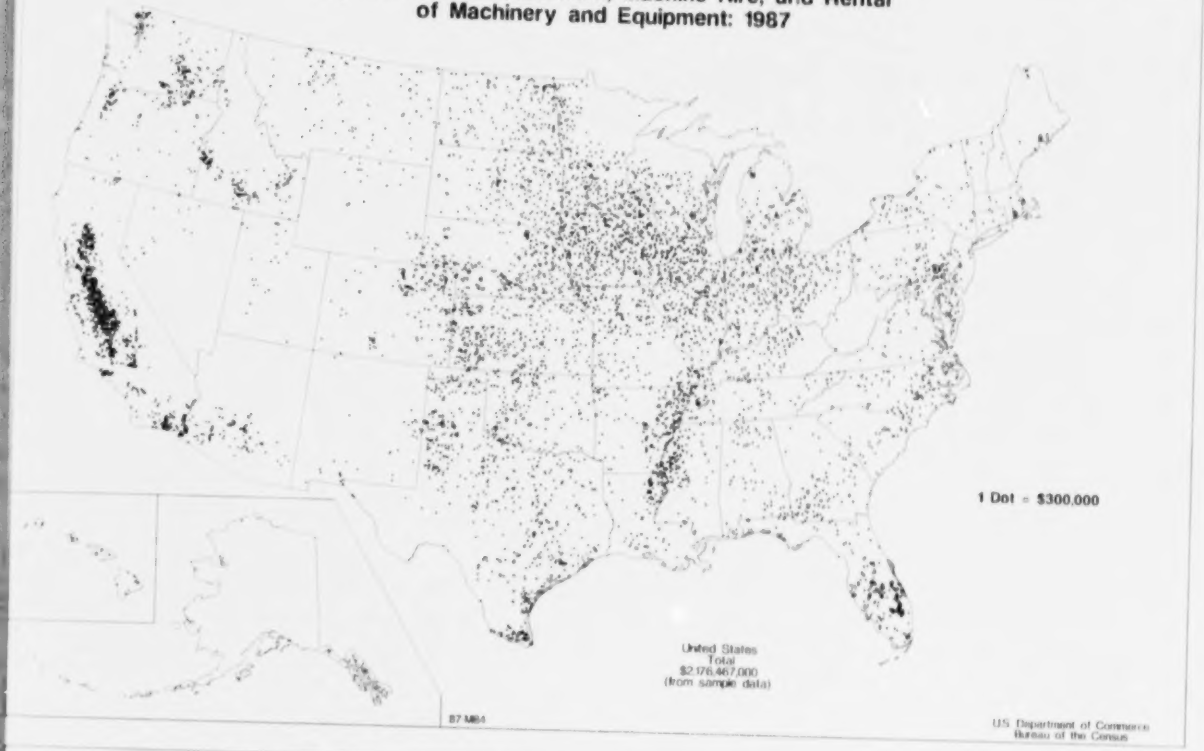
Expenses for Contract Labor: 1987


1 Dot = $200,000
United States
Total
$1,842,984,000
(from sample data)
87 M82
U.S. Department of Commerce
Bureau of the Census

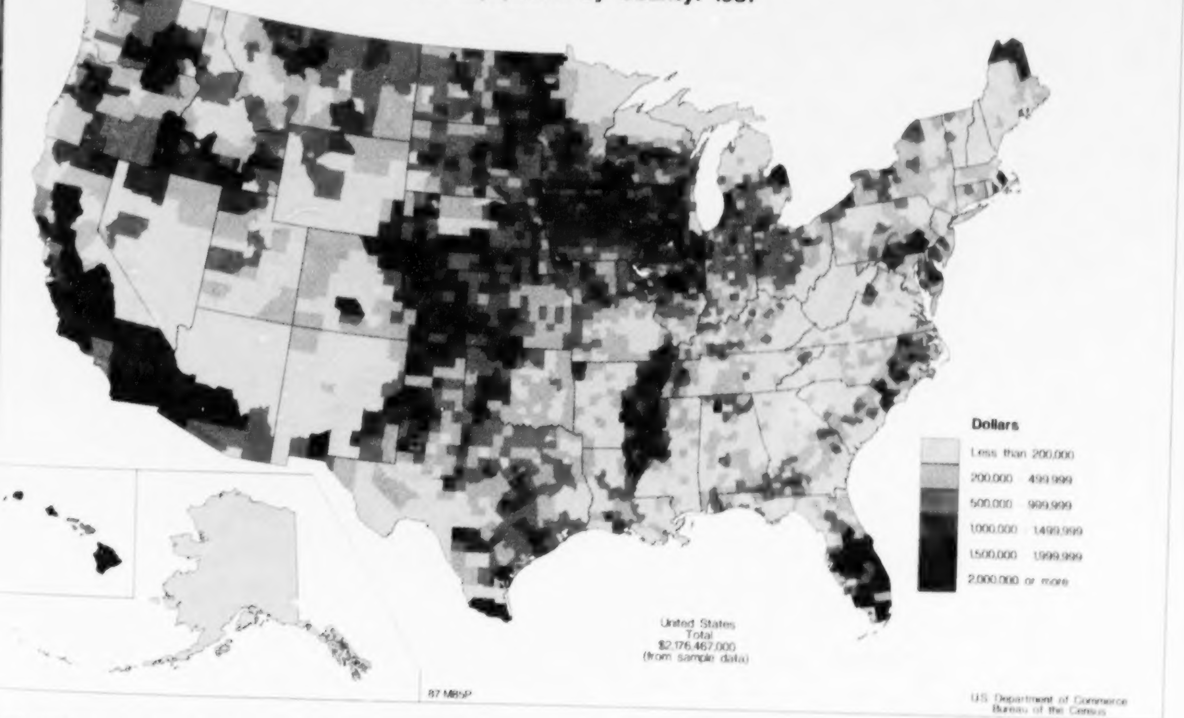
Expenses for Contract Labor by County: 1987


Dollars
Less than 50,000
50,000 - 99,999
100,000 - 199,999
200,000 - 299,999
300,000 - 499,999
500,000 or more
United States
Total
$1,842,984,000
(from sample data)
87 M83P
U.S. Department of Commerce
Bureau of the Census

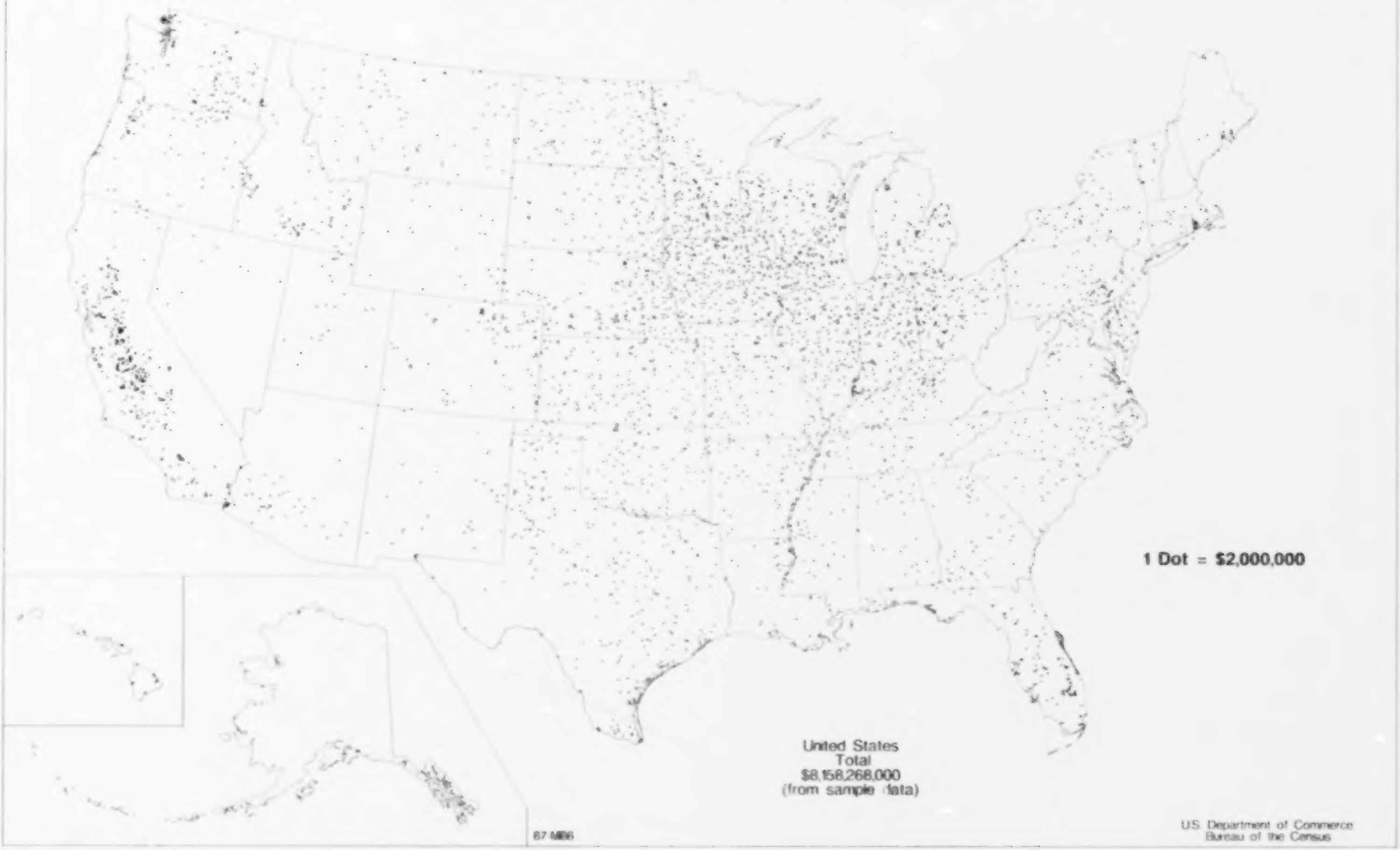
Expenses for Customwork, Machine Hire, and Rental of Machinery and Equipment: 1987


1 Dot = $300,000
United States
Total
$2,176,467,000
(from sample data)
87 M84
U.S. Department of Commerce
Bureau of the Census

Expenses for Customwork, Machine Hire, and Rental of Machinery and Equipment by County: 1987

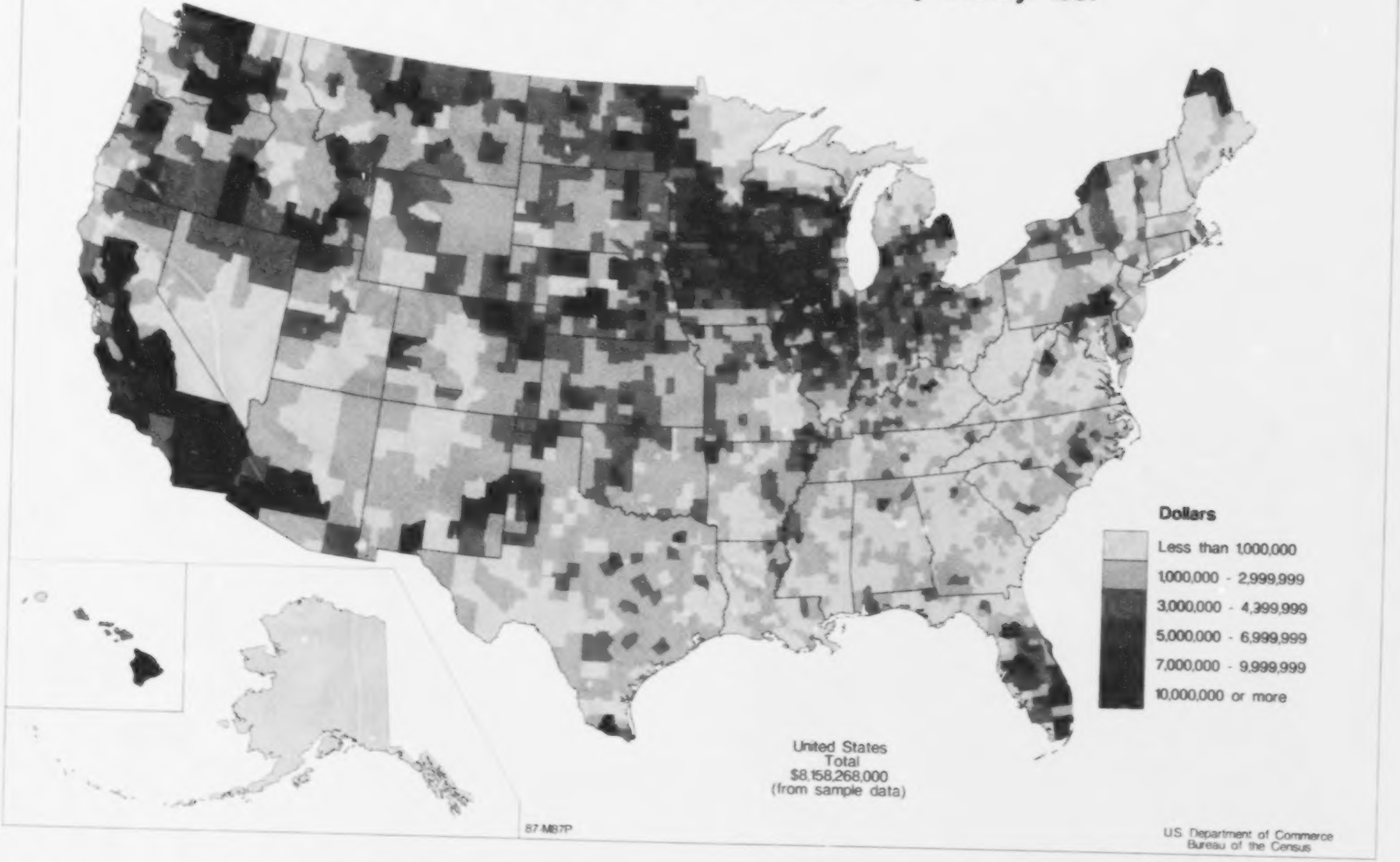

Dollars
Less than 200,000
200,000 - 499,999
500,000 - 999,999
1,000,000 - 1,499,999
1,500,000 - 1,999,999
2,000,000 or more
United States
Total
$2,176,467,000
(from sample data)
87 M85P
U.S. Department of Commerce
Bureau of the Census

Expenses for Interest Paid for Farm Business: 1987



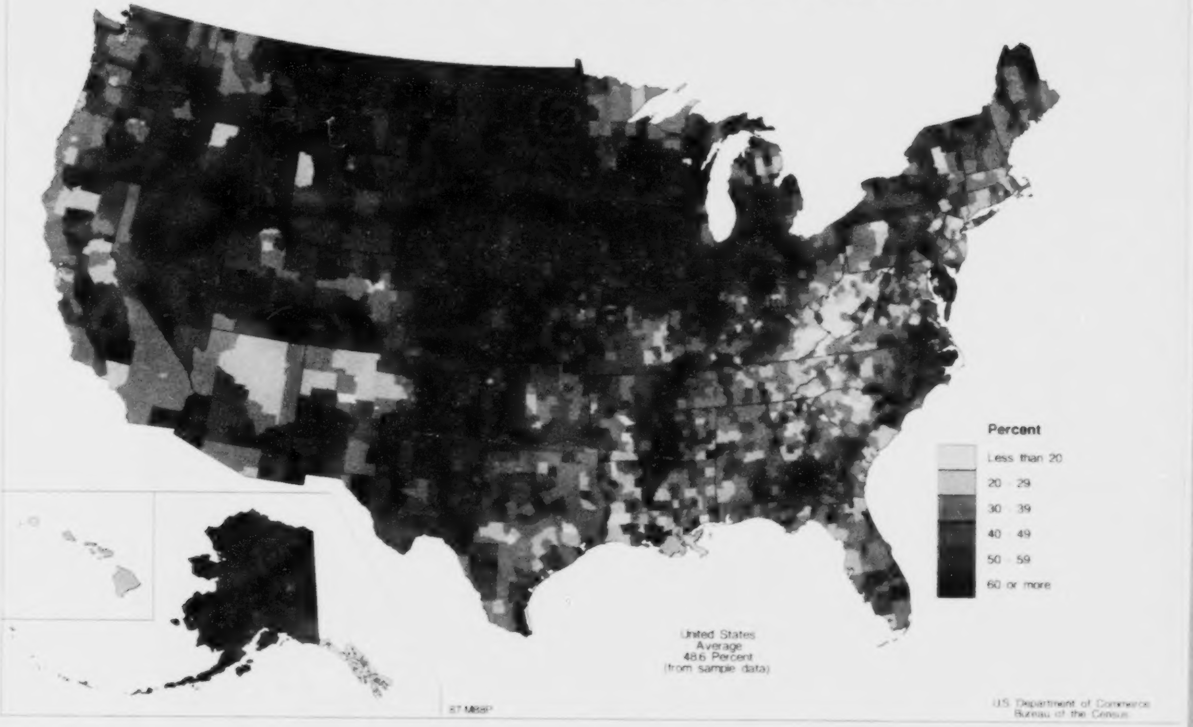
1 Dot = $2,000,000
United States
Total
$8,158,268,000
(from sample data)
87 M86
U.S. Department of Commerce
Bureau of the Census

Expenses for Interest Paid for Farm Business by County: 1987


Dollars
▨ Less than 1,000,000
▨ 1,000,000 - 2,999,999
▨ 3,000,000 - 4,399,999
▨ 5,000,000 - 6,999,999
▨ 7,000,000 - 9,999,999
■ 10,000,000 or more
United States
Total
$8,158,268,000
(from sample data)
87-M87P

U.S. Department of Commerce
Bureau of the Census

Percent of Farms With Interest Expenses Paid by County: 1987

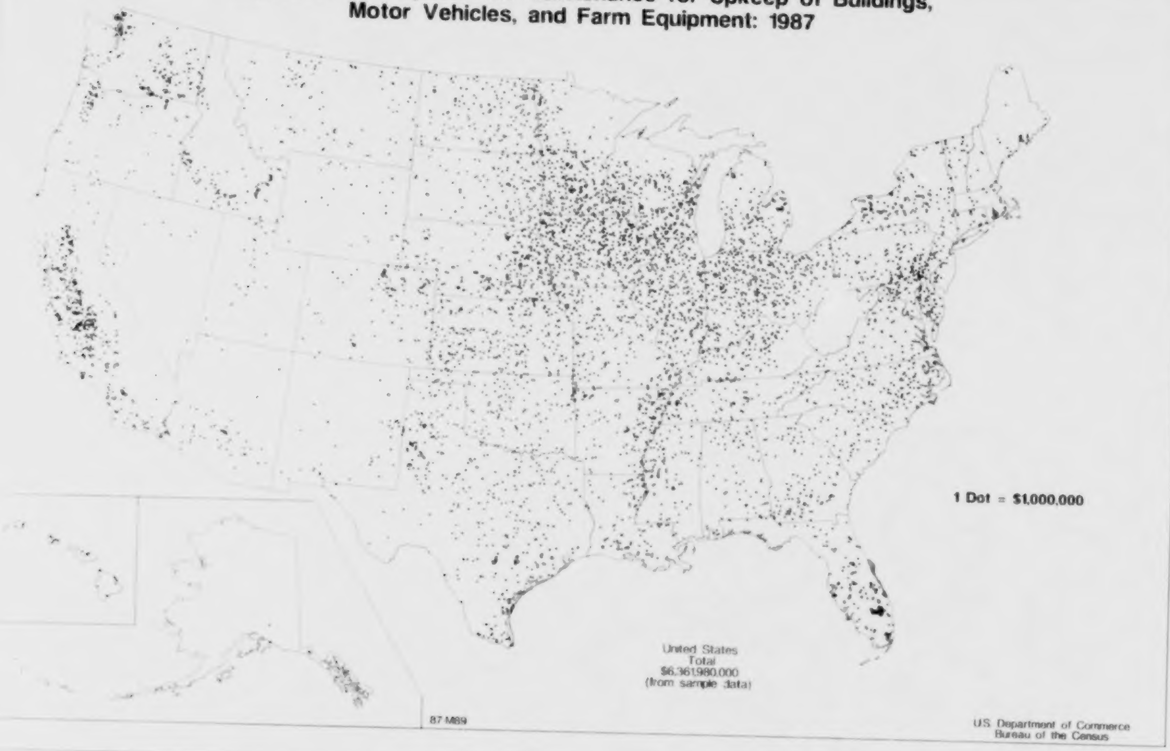

Percent
Less than 20
20 - 29
30 - 39
40 - 49
50 - 59
60 or more

United States
Average
48.6 Percent
(from sample data)

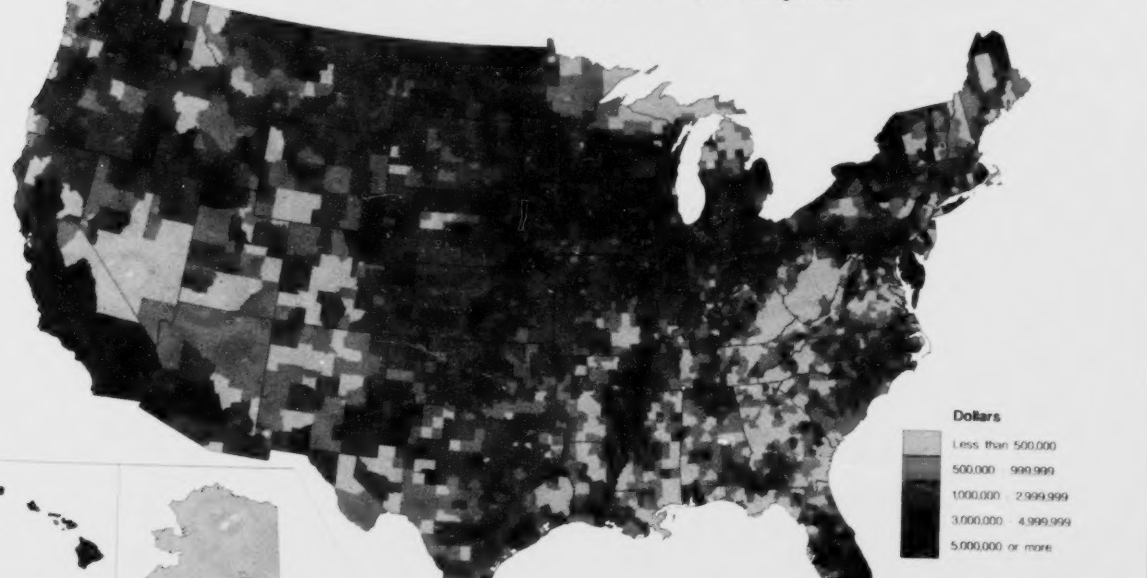
87 M88P

U.S. Department of Commerce
Bureau of the Census

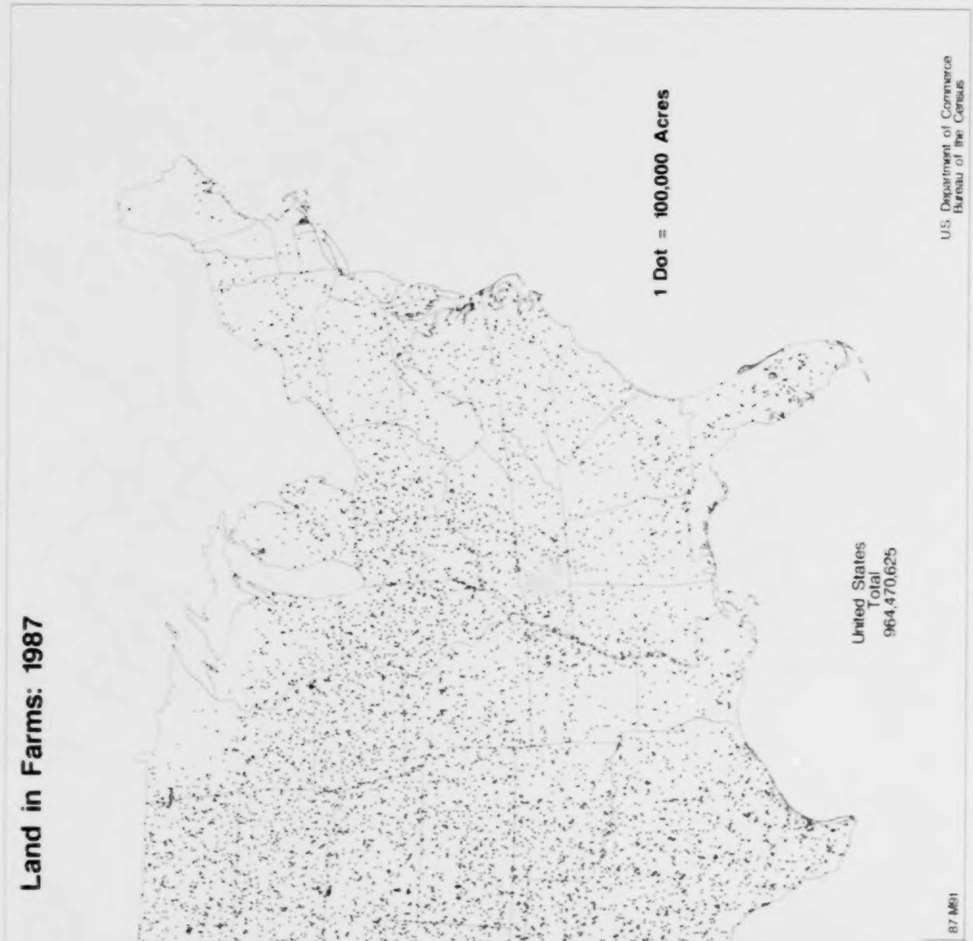
Expenses for Repairs and Maintenance for Upkeep of Buildings, Motor Vehicles, and Farm Equipment: 1987


1 Dot = $1,000,000
United States
Total
$6,361,980,000
(from sample data)
87 M89
U.S. Department of Commerce
Bureau of the Census

Expenses for Repairs and Maintenance for Upkeep of Buildings, Motor Vehicles, and Farm Equipment by County: 1987

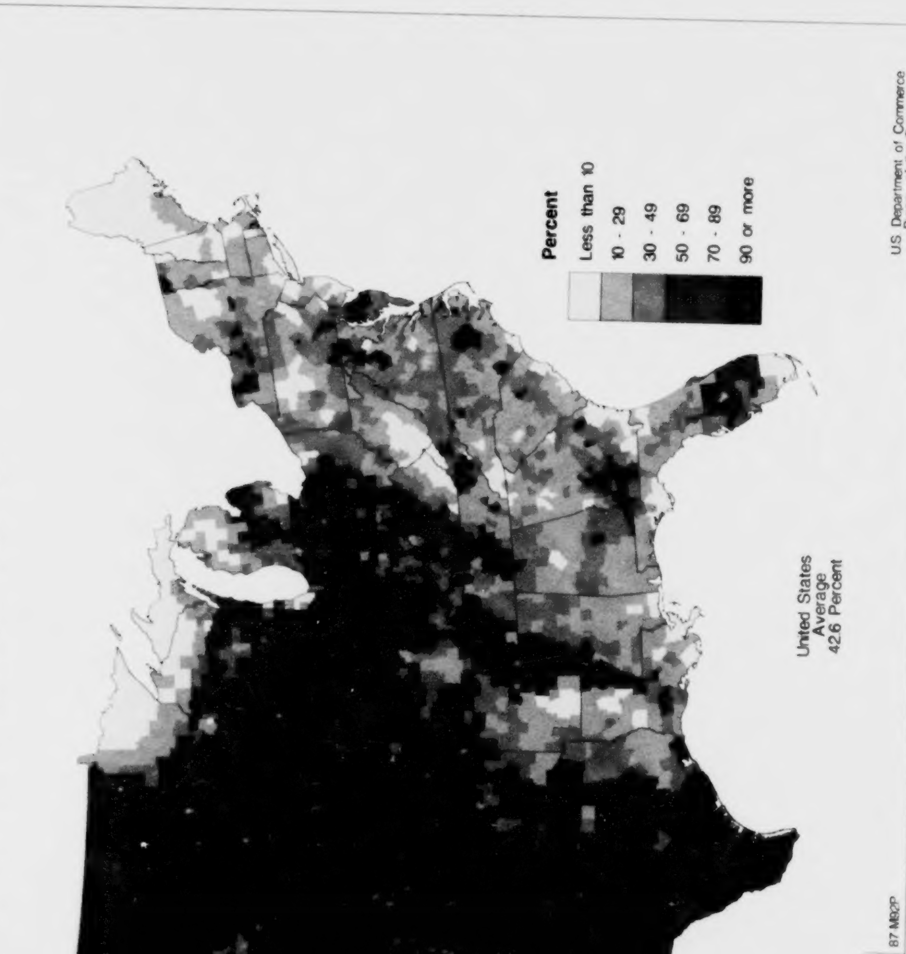

Dollars
Less than 500,000
500,000 - 999,999
1,000,000 - 2,999,999
3,000,000 - 4,999,999
5,000,000 or more
United States
Total
$6,361,980,000
(from sample data)
87 M90P
U.S. Department of Commerce
Bureau of the Census

Land in Farms: 1987


1 Dot = 100,000 Acres
United States
Total
964,470,625
87 M91

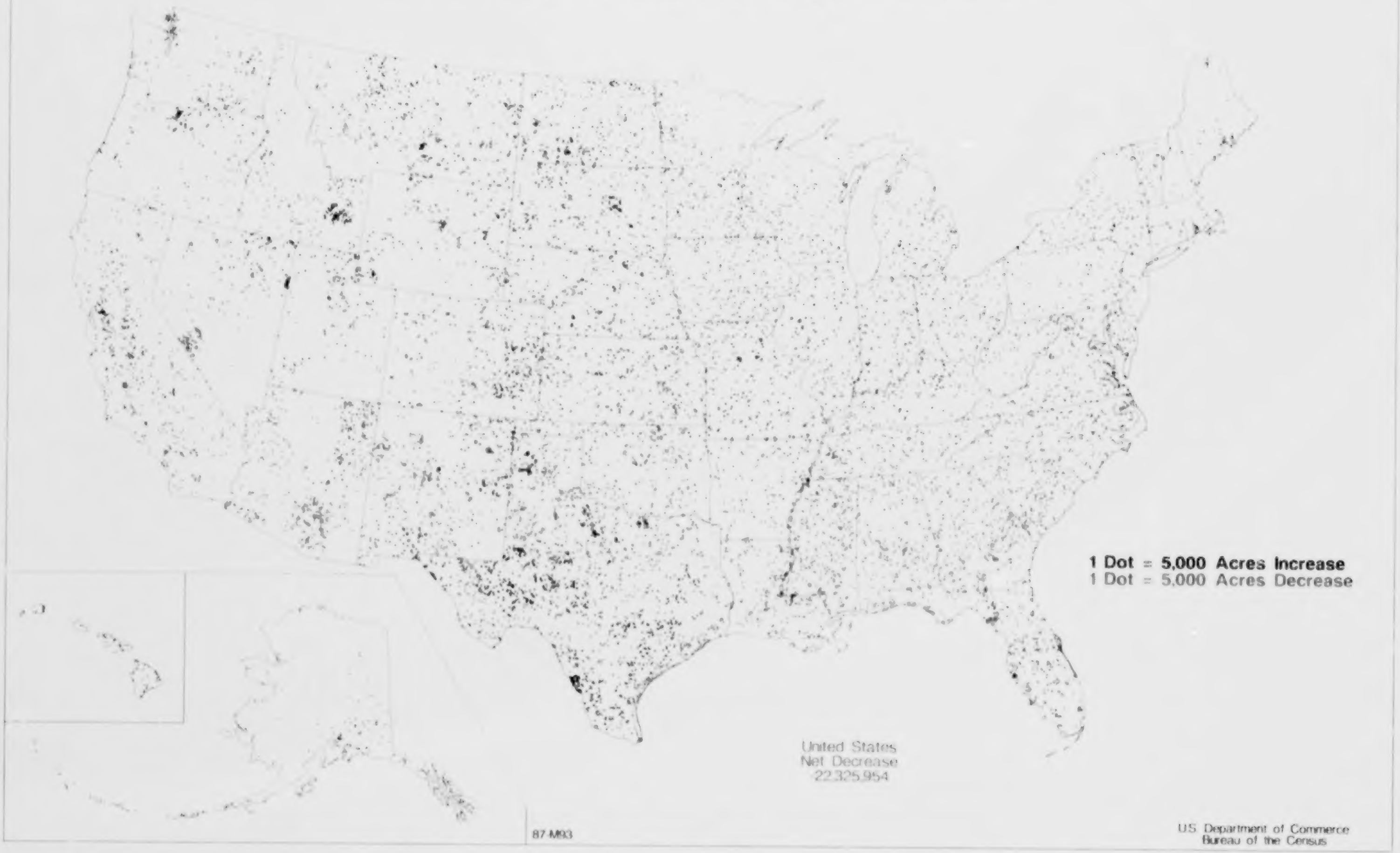
U.S. Department of Commerce
Bureau of the Census

Land in Farms as Percent of Land Area: 1987

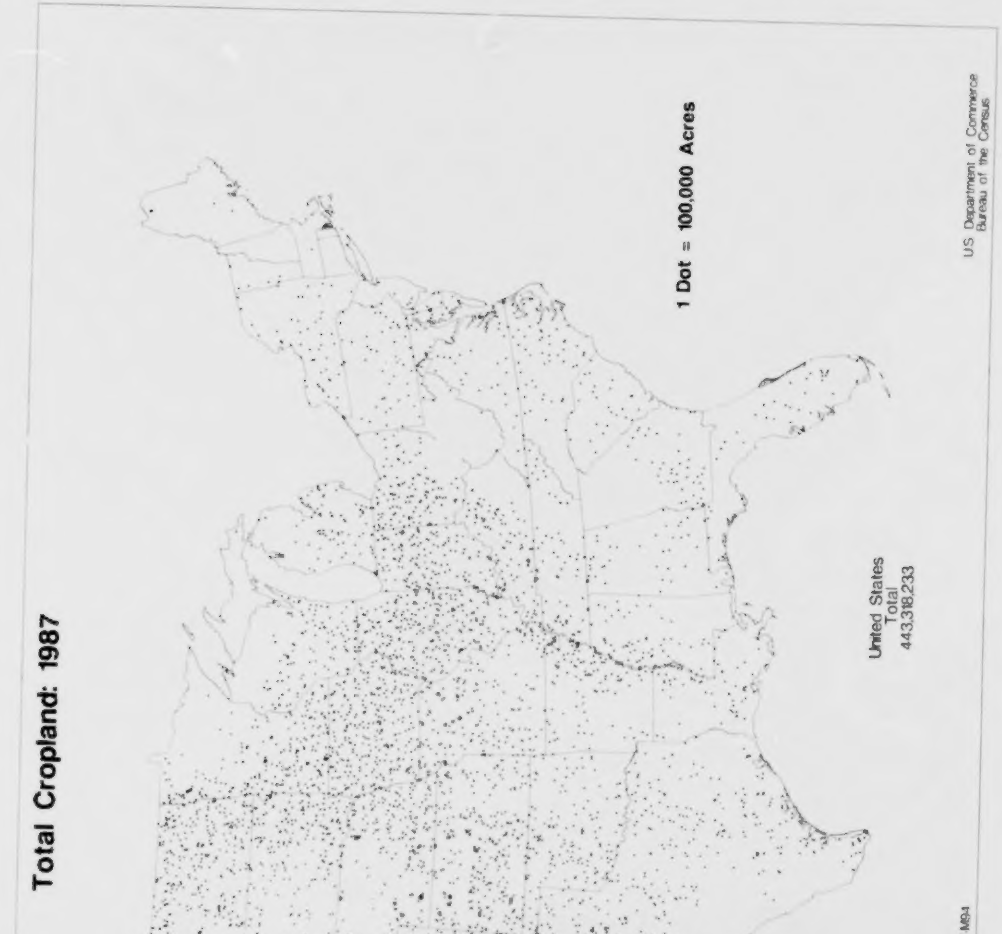

Percent
Less than 10
10 - 29
30 - 49
50 - 69
70 - 89
90 or more
United States Average 42.6 Percent
87 M92P

US Department of Commerce
Bureau of the Census

Land in Farms - Change in Acreage: 1982 to 1987


1 Dot = 5,000 Acres Increase
1 Dot = 5,000 Acres Decrease
United States
Net Decrease
22,325,954
87-M93

U.S. Department of Commerce
Bureau of the Census

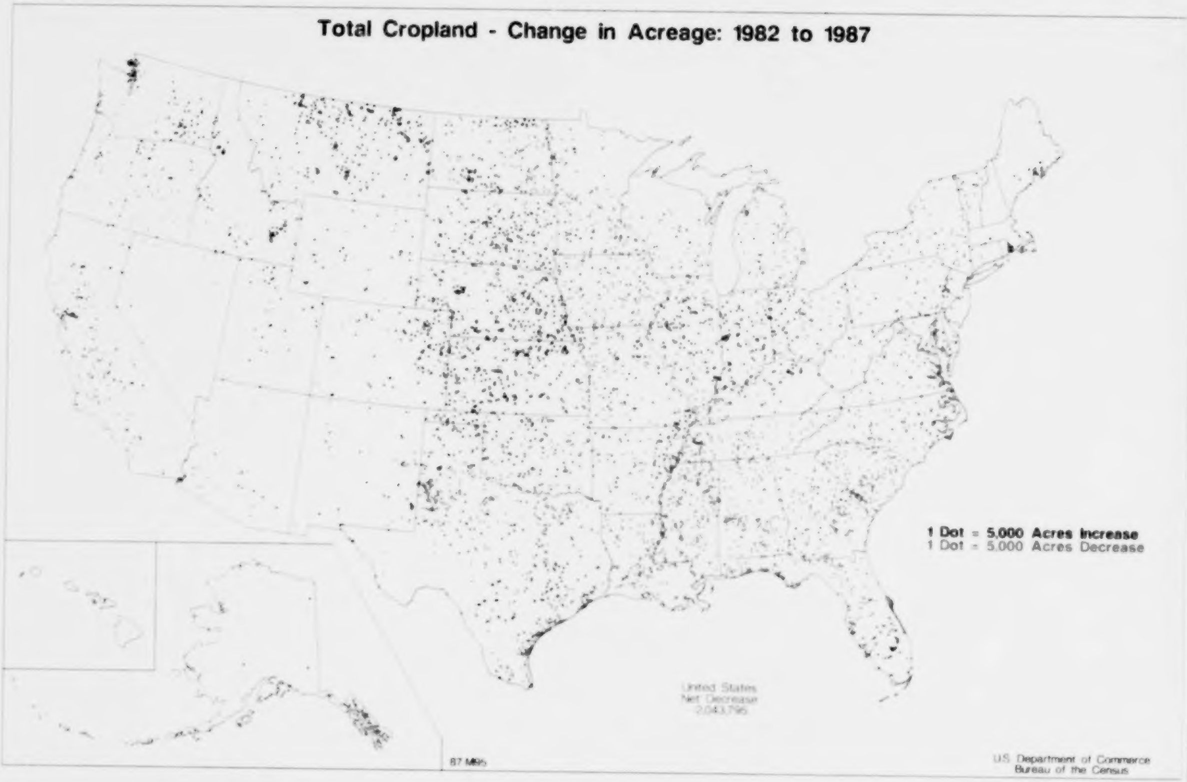


Total Cropland: 1987

1 Dot = 100,000 Acres
United States
Total
443,318,233
87-M94

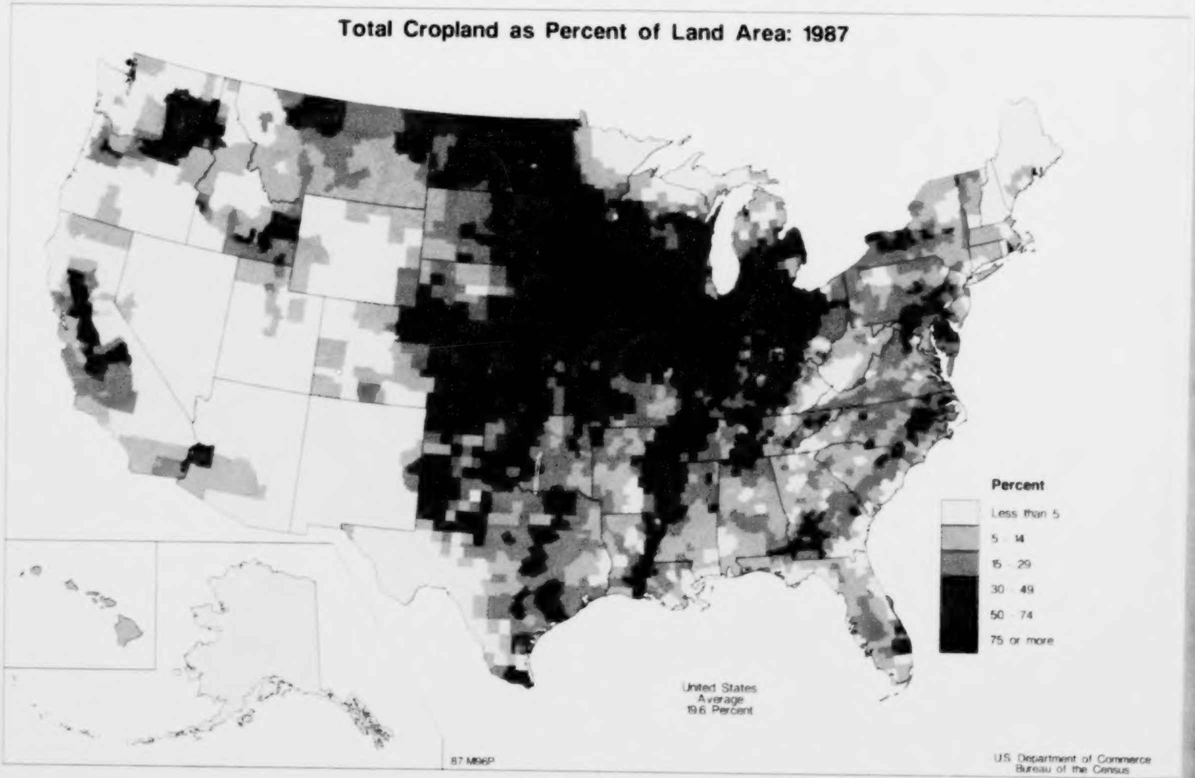
US Department of Commerce
Bureau of the Census

Total Cropland - Change in Acreage: 1982 to 1987


1 Dot = 5,000 Acres Increase
1 Dot = 5,000 Acres Decrease
United States
Net Decrease
2,043,795
87 M95

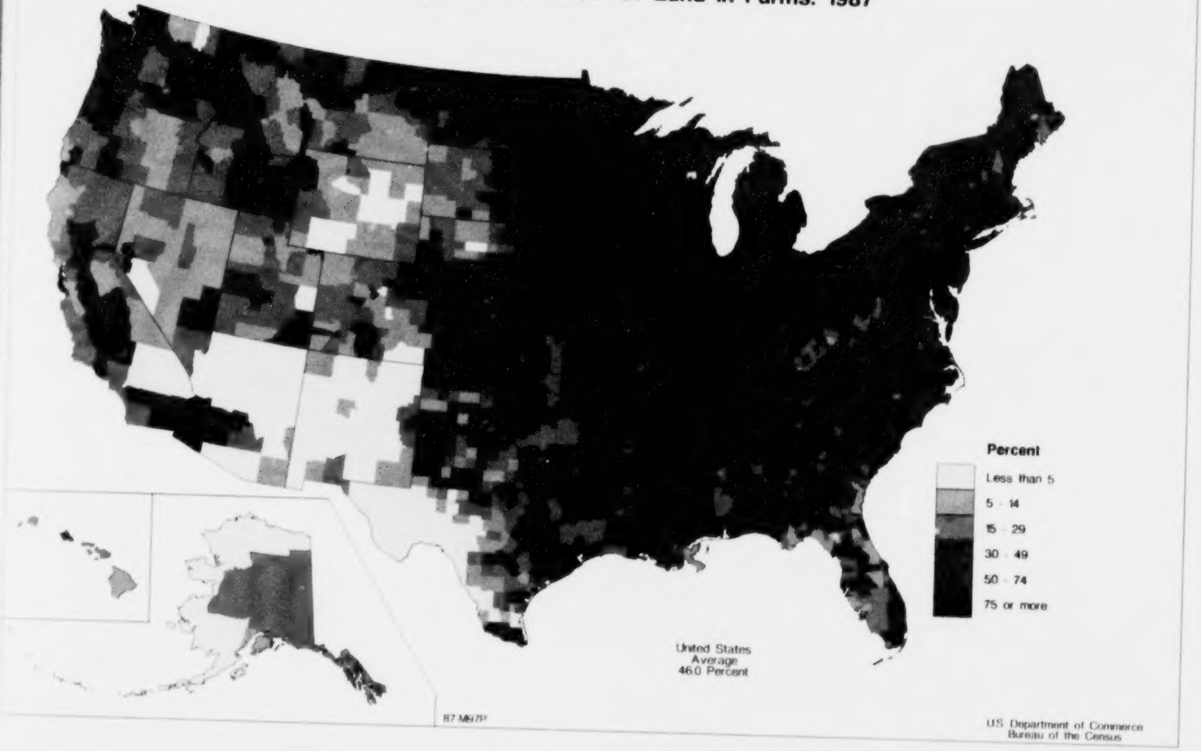
U.S. Department of Commerce
Bureau of the Census

Total Cropland as Percent of Land Area: 1987

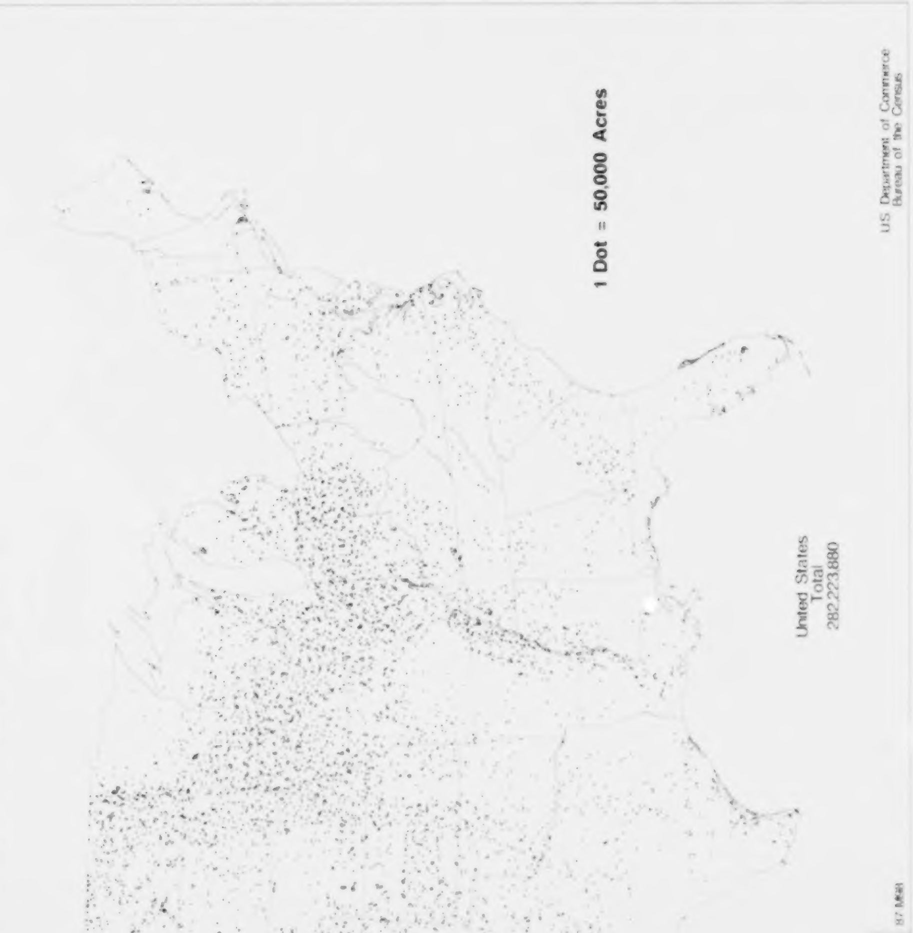

Percent
Less than 5
5 - 14
15 - 29
30 - 49
50 - 74
75 or more
United States
Average
19.6 Percent
87 M96P

U.S. Department of Commerce
Bureau of the Census

Total Cropland as Percent of Land in Farms: 1987

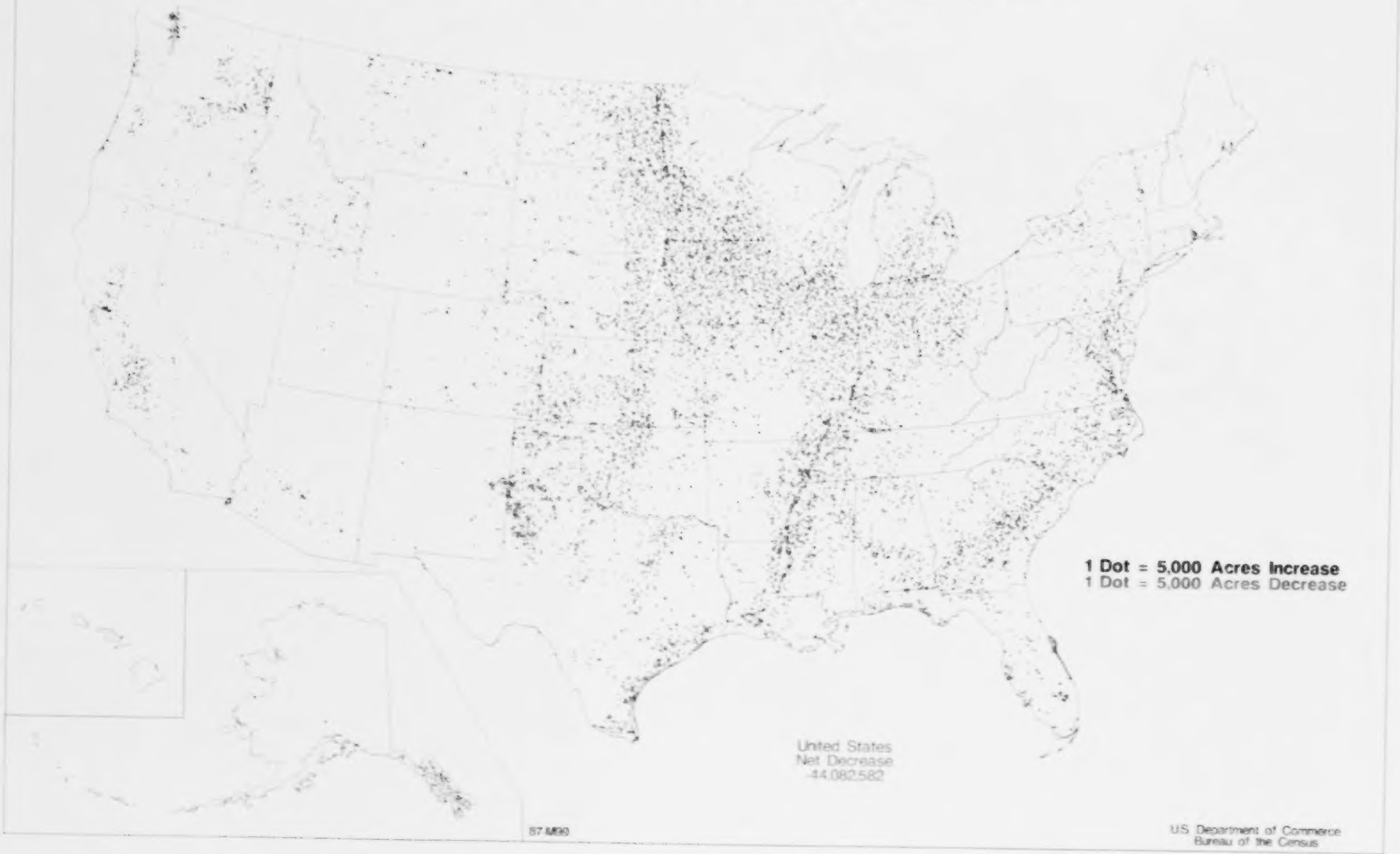

Percent
Less than 5
5 - 14
15 - 29
30 - 49
50 - 74
75 or more
United States Average 46.0 Percent
87-M97P
U.S. Department of Commerce
Bureau of the Census

Harvested Cropland: 1987



1 Dot = 50,000 Acres
United States
Total
282,223,880
U.S. Department of Commerce
Bureau of the Census
87 M68

Harvested Cropland - Change in Acreage: 1982 to 1987

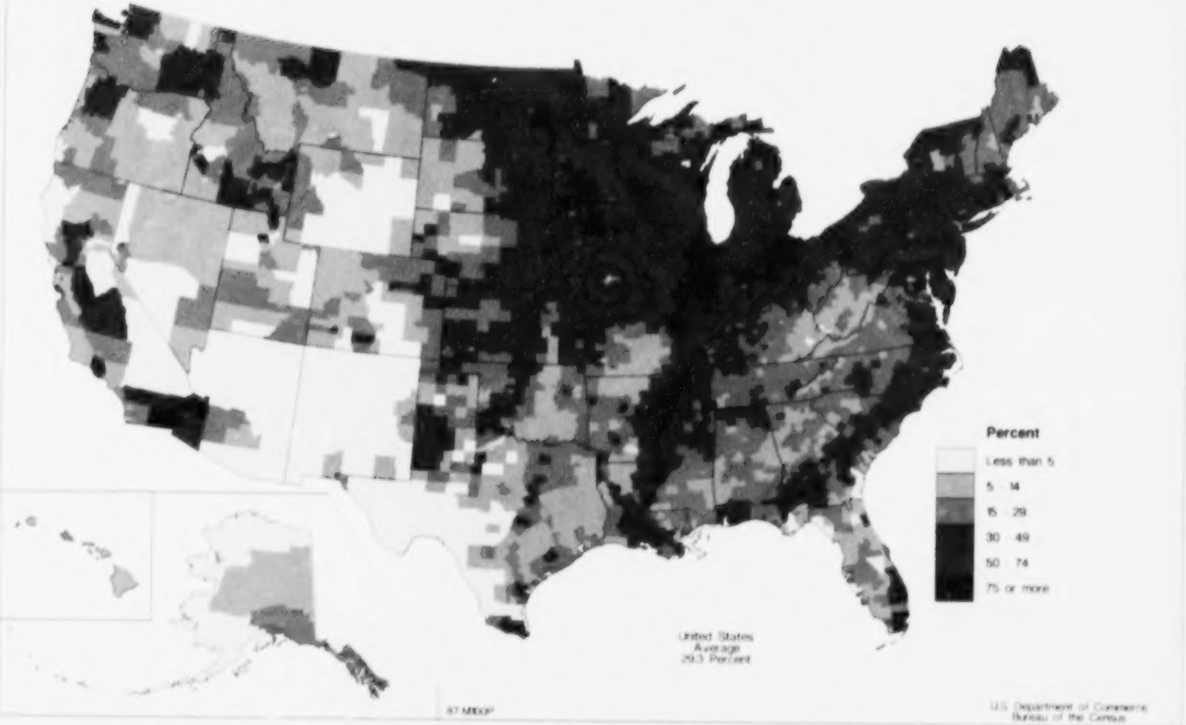


1 Dot = 5,000 Acres Increase
1 Dot = 5,000 Acres Decrease

United States
Net Decrease
-44,082,582

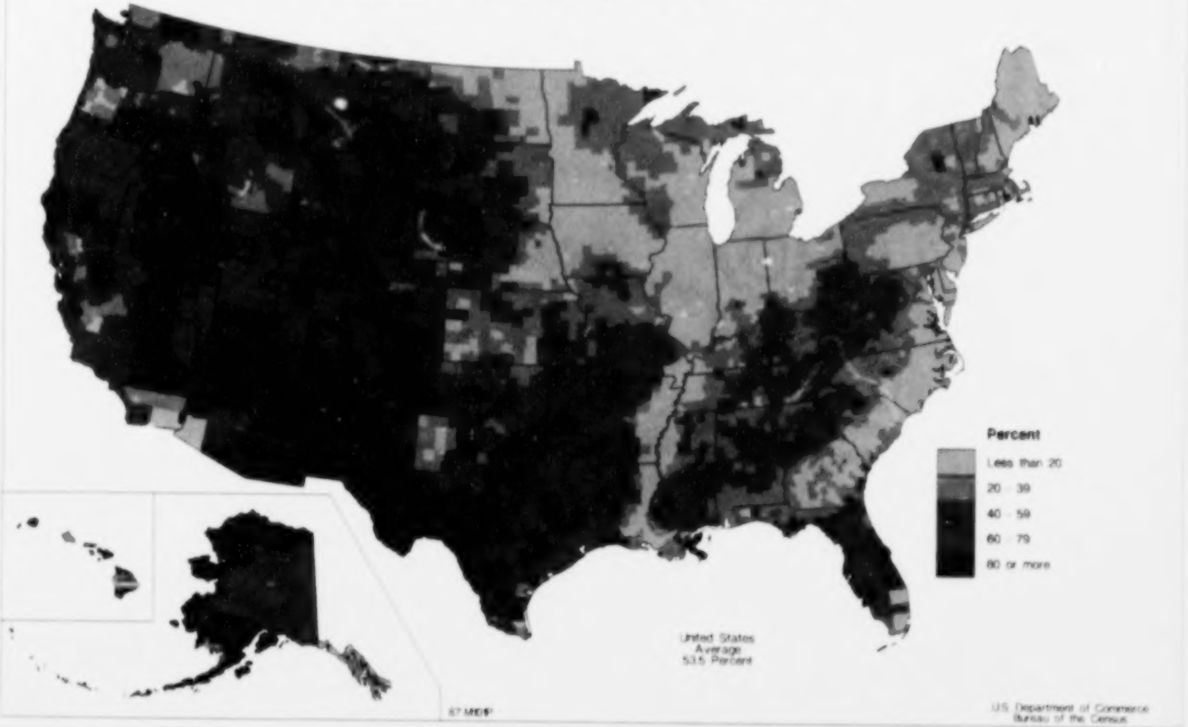
87-M90

U.S. Department of Commerce
Bureau of the Census


Harvested Cropland as Percent of Land in Farms: 1987

Percent
Less than 5
5 - 14
15 - 29
30 - 49
50 - 74
75 or more
United States
Average
29.3 Percent
87 MIDP

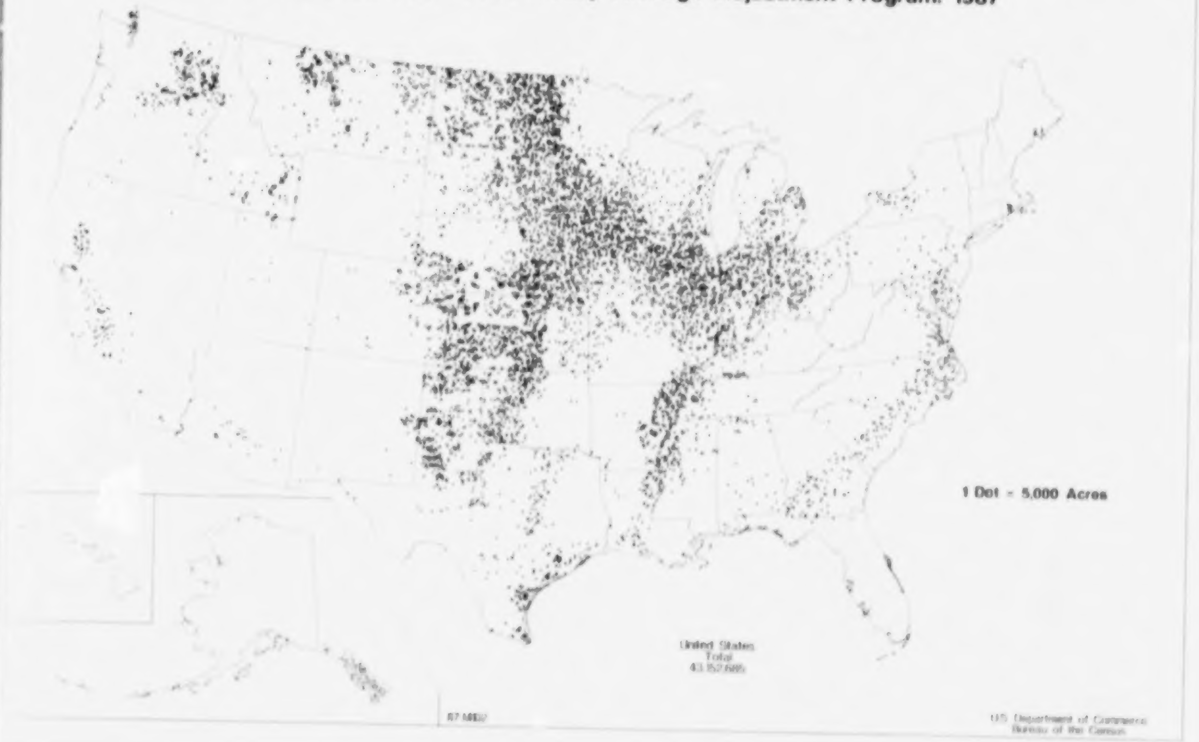
U.S. Department of Commerce
Bureau of the Census


Pastureland as Percent of Land in Farms: 1987

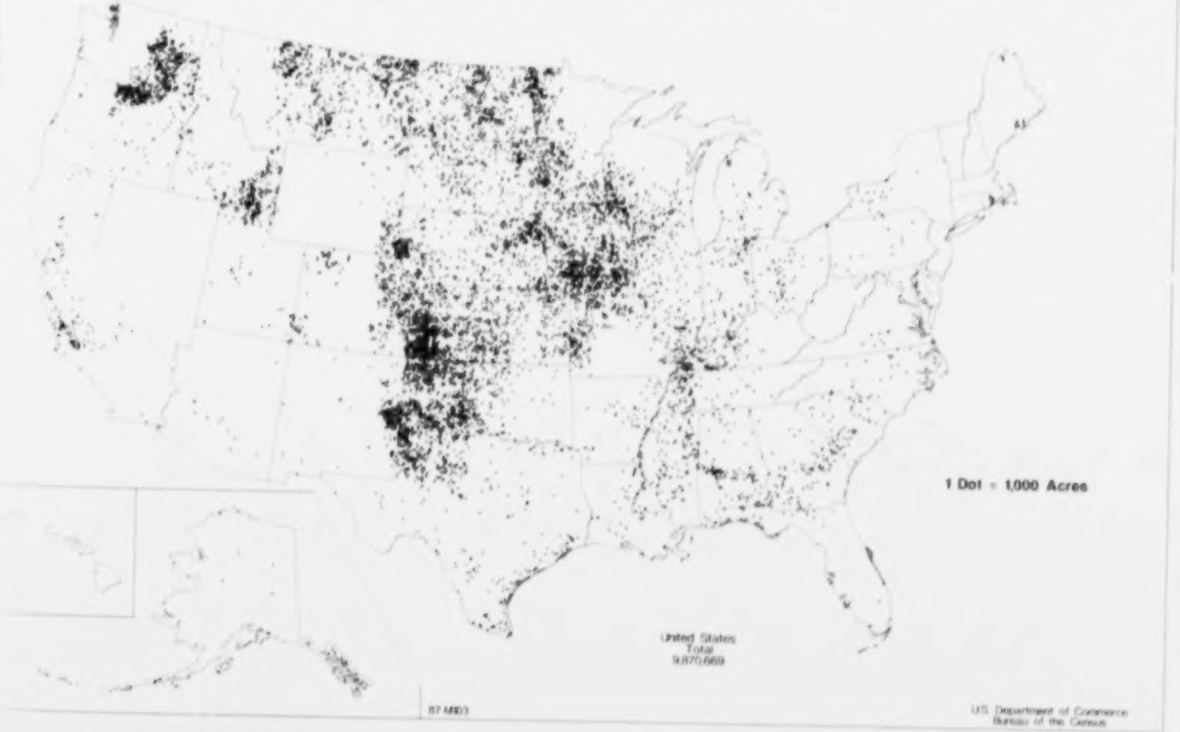
Percent
Less than 20
20 - 39
40 - 59
60 - 79
80 or more
United States
Average
53.5 Percent
87 MIDP

U.S. Department of Commerce
Bureau of the Census

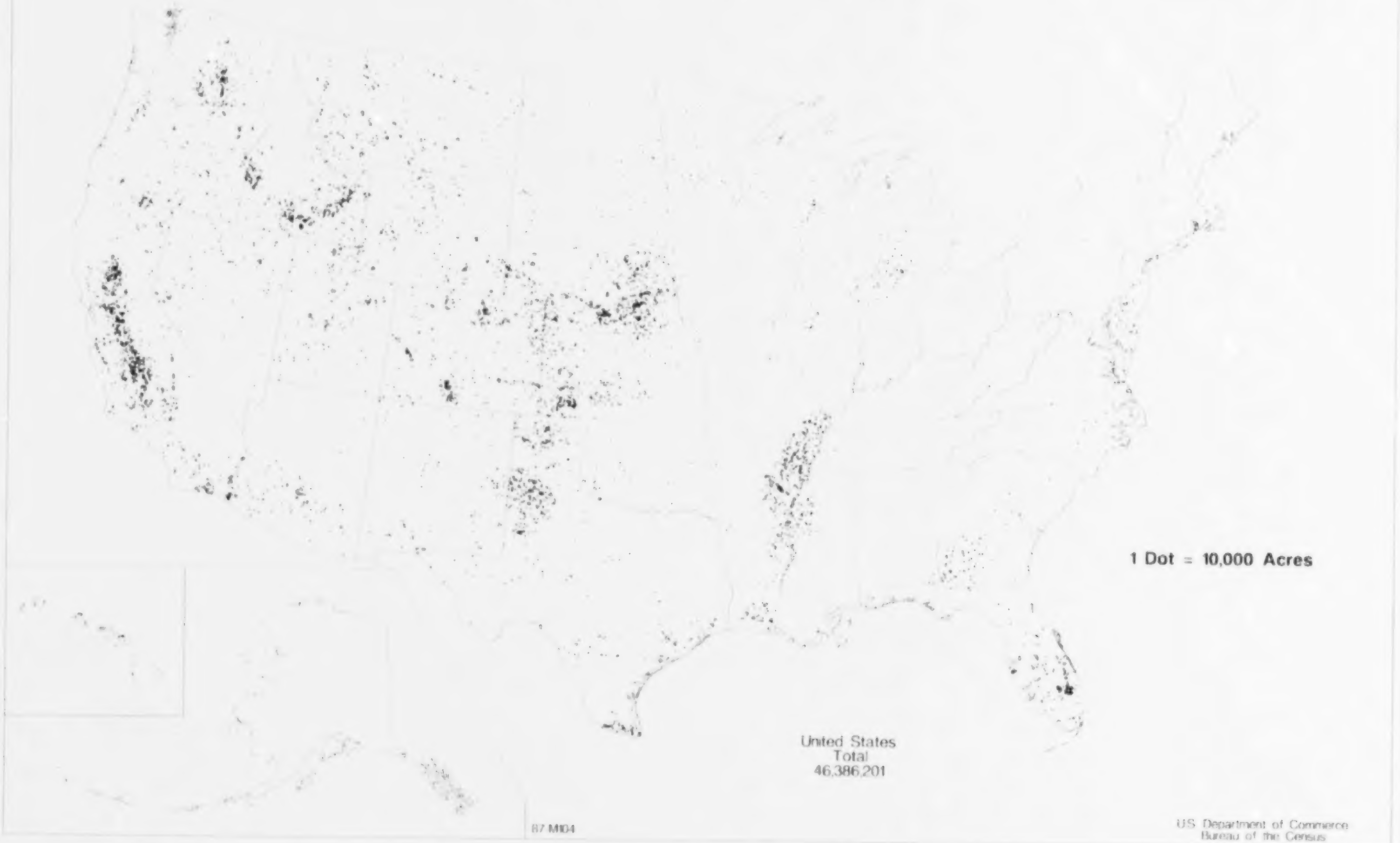
Acres Idled Under Annual Commodity Acreage Adjustment Program: 1987


1 Dot = 5,000 Acres
United States
Total
43,152,685
87-M102
U.S. Department of Commerce
Bureau of the Census

Acres in Conservation Reserve Program: 1987


1 Dot = 1,000 Acres
United States
Total
9,870,669
87-M103
U.S. Department of Commerce
Bureau of the Census

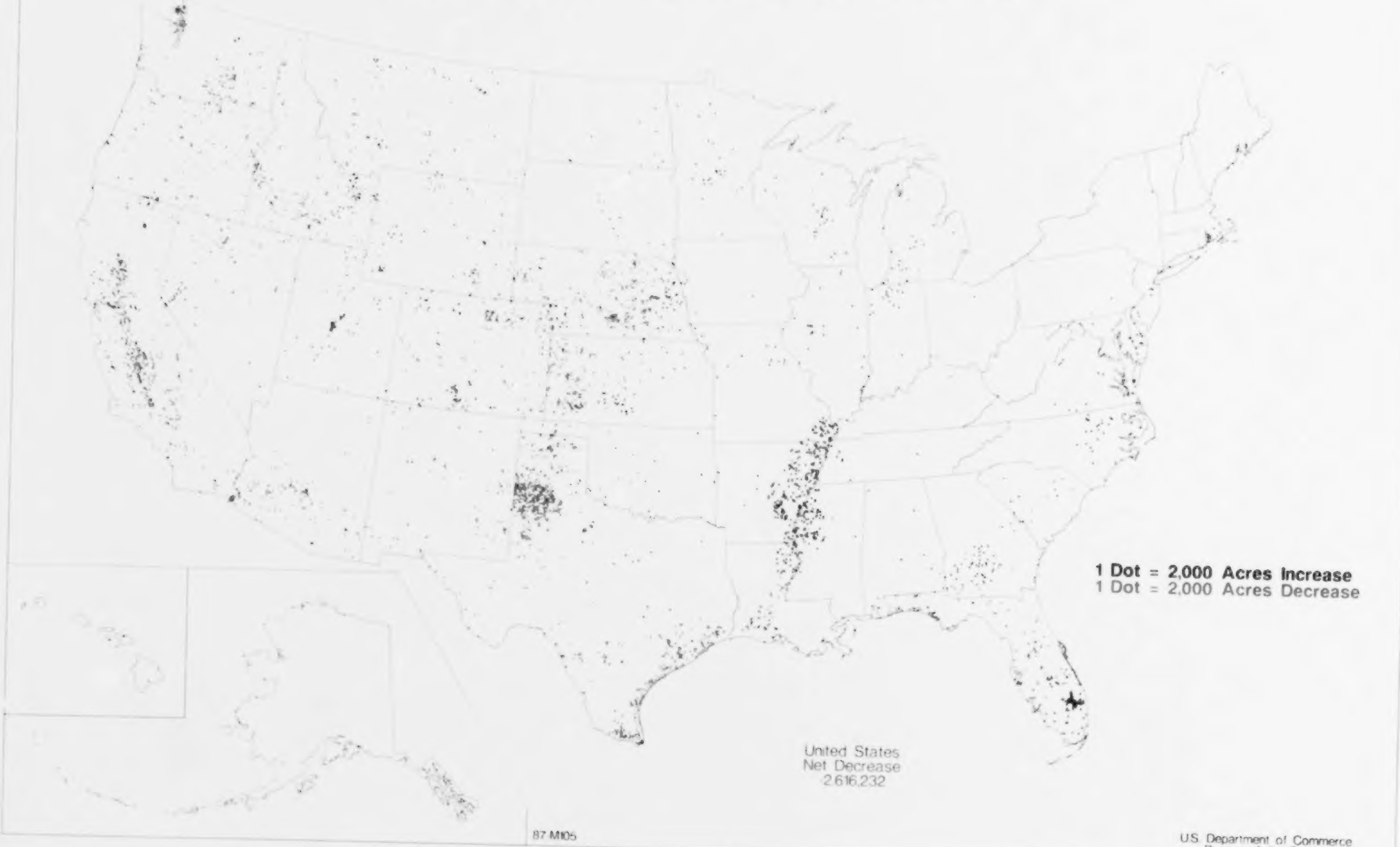
Irrigated Land in Farms: 1987



1 Dot = 10,000 Acres
United States
Total
46,386,201
87 M104

U.S. Department of Commerce
Bureau of the Census

Irrigated Land - Change in Acreage: 1982 to 1987



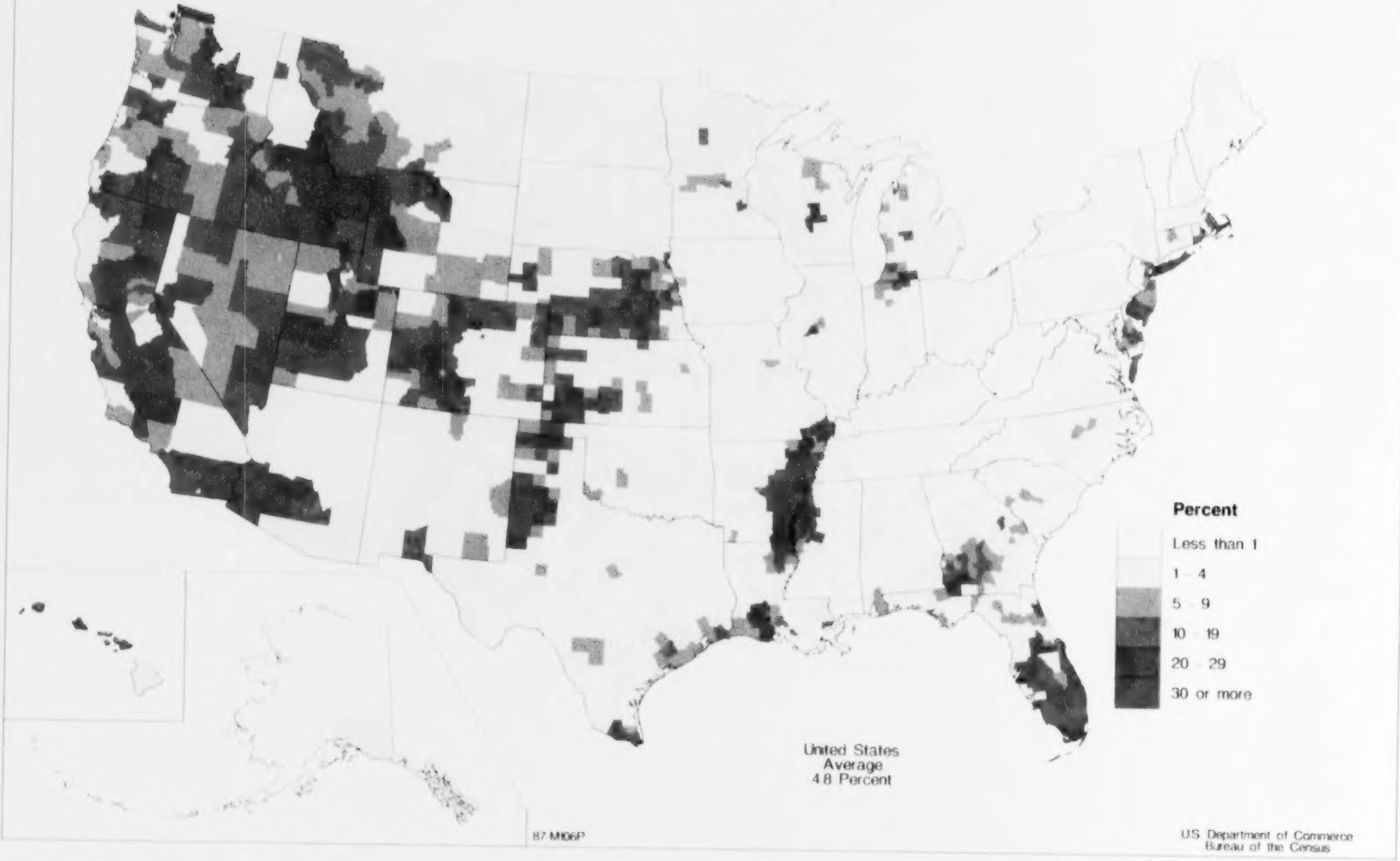
1 Dot = 2,000 Acres Increase
1 Dot = 2,000 Acres Decrease

United States
Net Decrease
2,616,232

87 M105

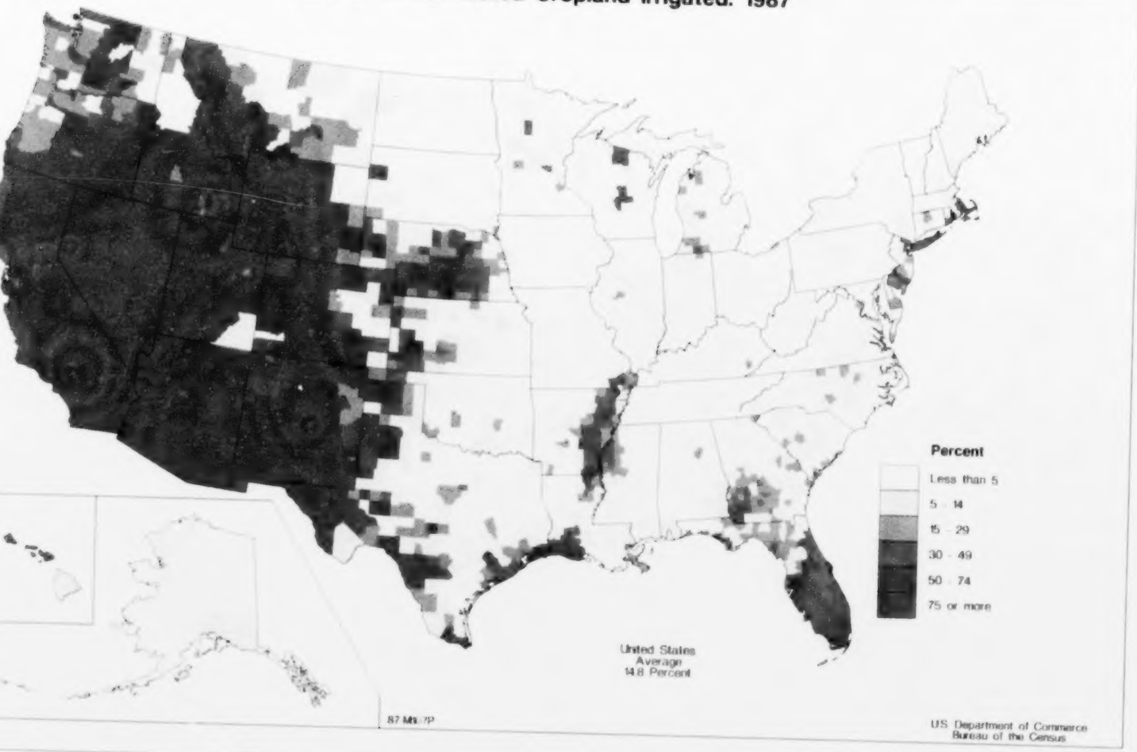
U.S. Department of Commerce
Bureau of the Census

Percent of Land in Farms Irrigated: 1987

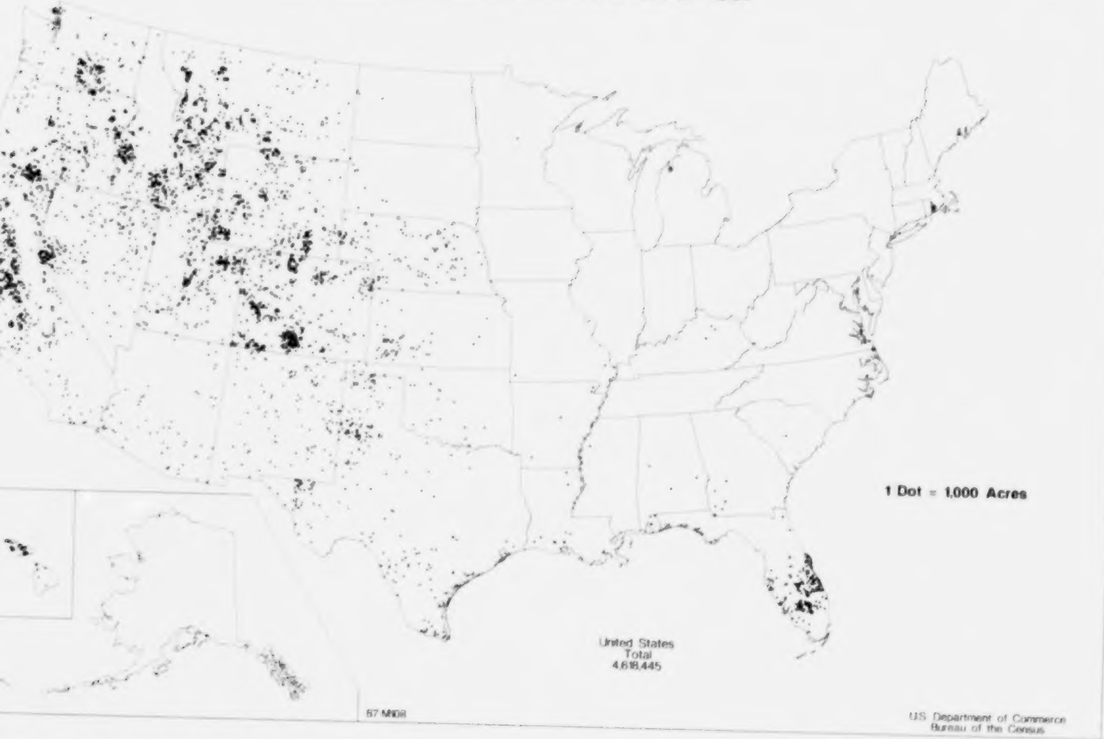

Percent
Less than 1
1 - 4
5 - 9
10 - 19
20 - 29
30 or more
United States
Average
4.8 Percent
87 M06P

US Department of Commerce
Bureau of the Census

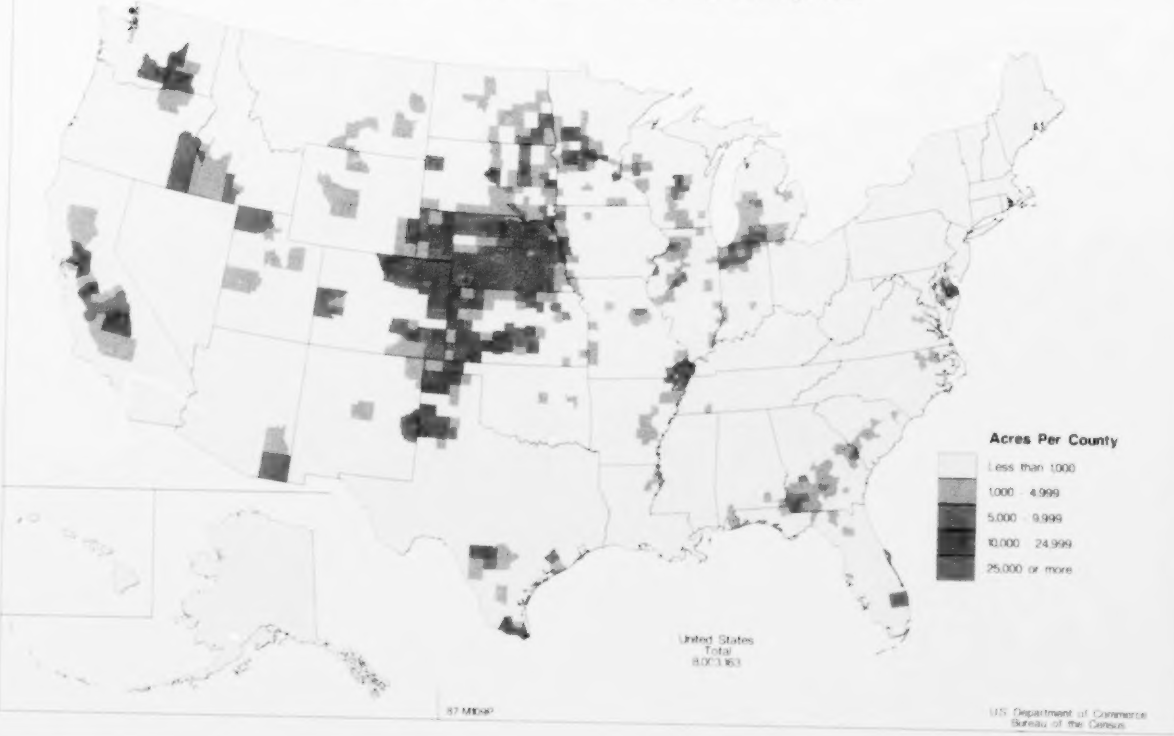
Percent of Harvested Cropland Irrigated: 1987


Percent
Less than 5
5 - 14
15 - 29
30 - 49
50 - 74
75 or more
United States
Average
14.8 Percent
87 M117P
US Department of Commerce
Bureau of the Census

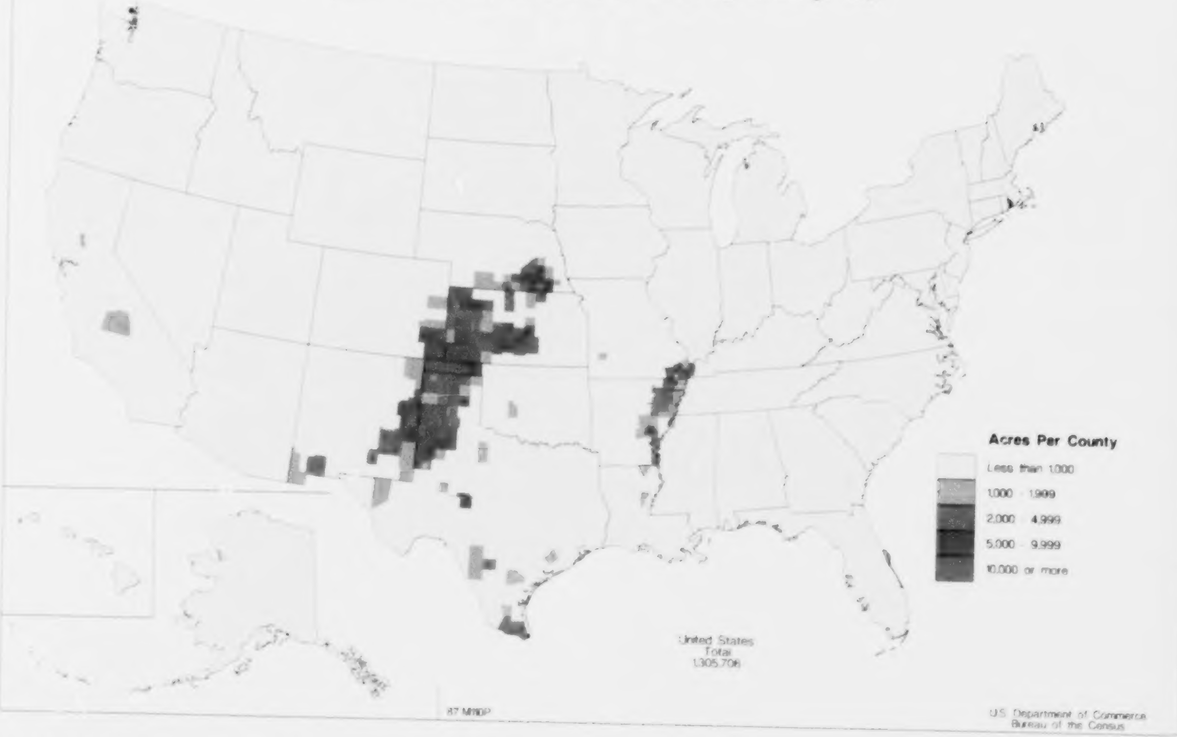
Irrigated Pastureland and Other Land: 1987


1 Dot = 1,000 Acres
United States
Total
4,618,445
87 M108
US Department of Commerce
Bureau of the Census

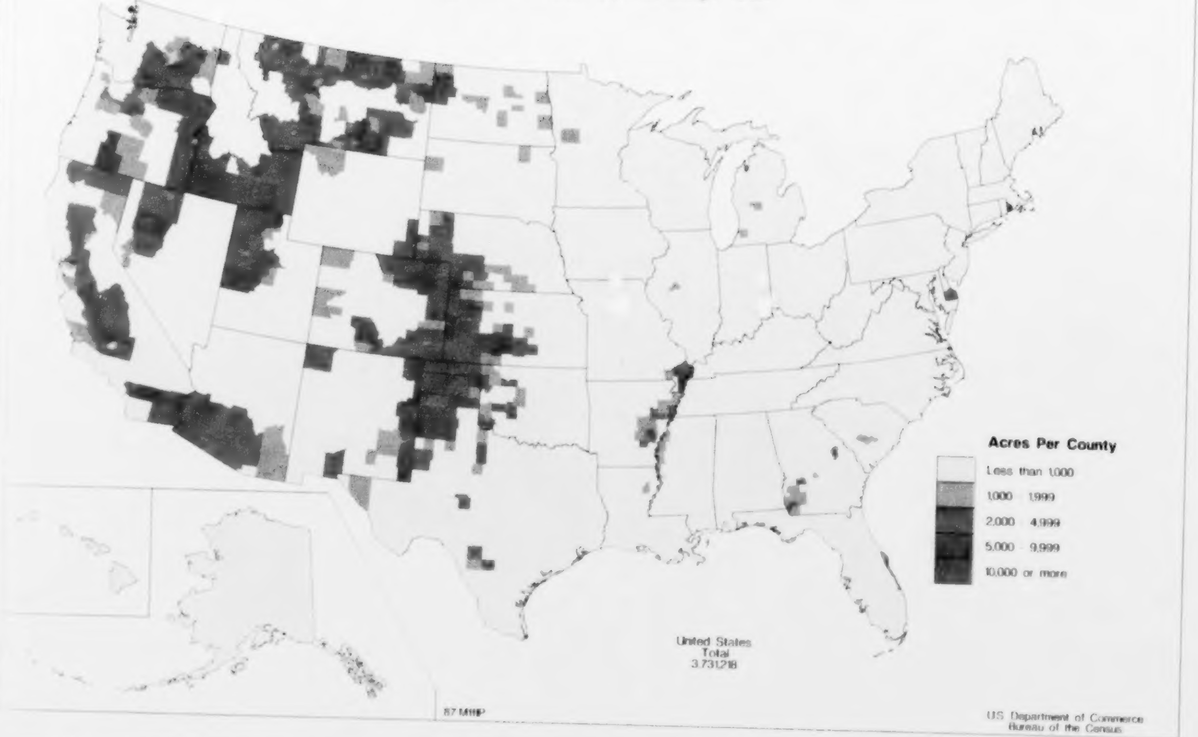
Irrigated Corn for Grain or Seed by County: 1987


Acres Per County
Less than 1,000
1,000 - 4,999
5,000 - 9,999
10,000 - 24,999
25,000 or more
United States
Total
8,003,163
87 M109P
U.S. Department of Commerce
Bureau of the Census

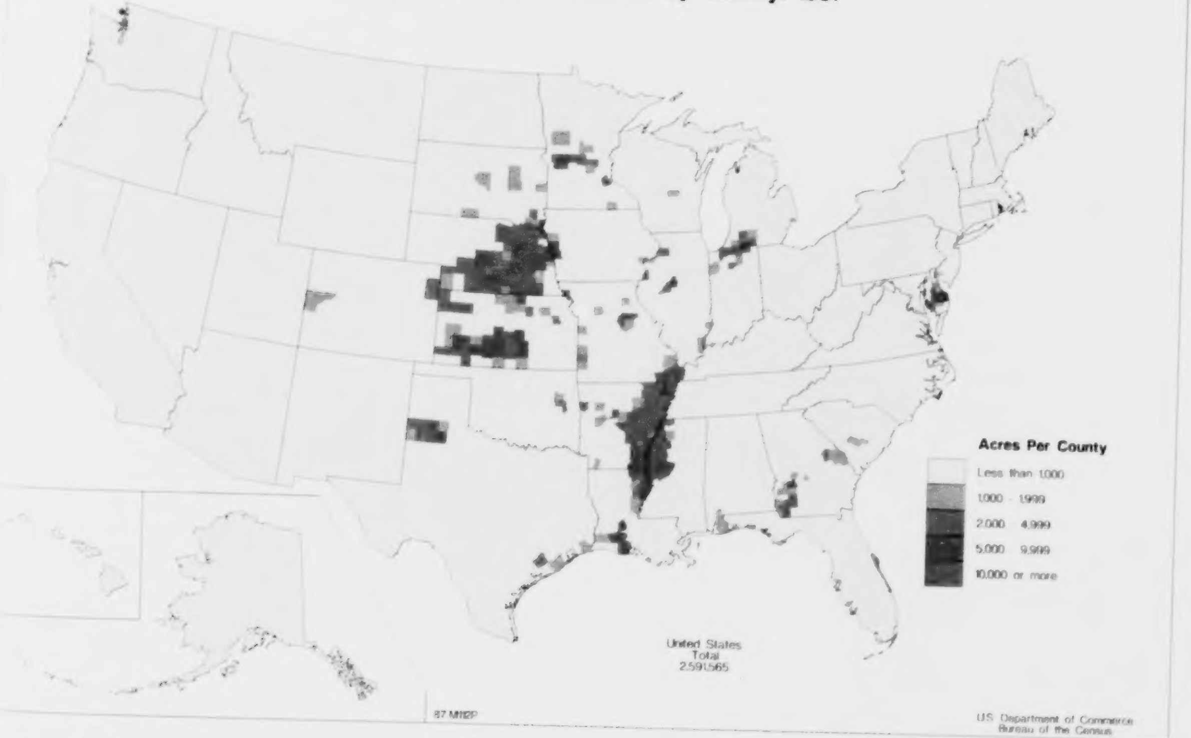
Irrigated Sorghum for Grain or Seed by County: 1987


Acres Per County
Less than 1,000
1,000 - 1,999
2,000 - 4,999
5,000 - 9,999
10,000 or more
United States
Total
1,305,708
87 M110P
U.S. Department of Commerce
Bureau of the Census

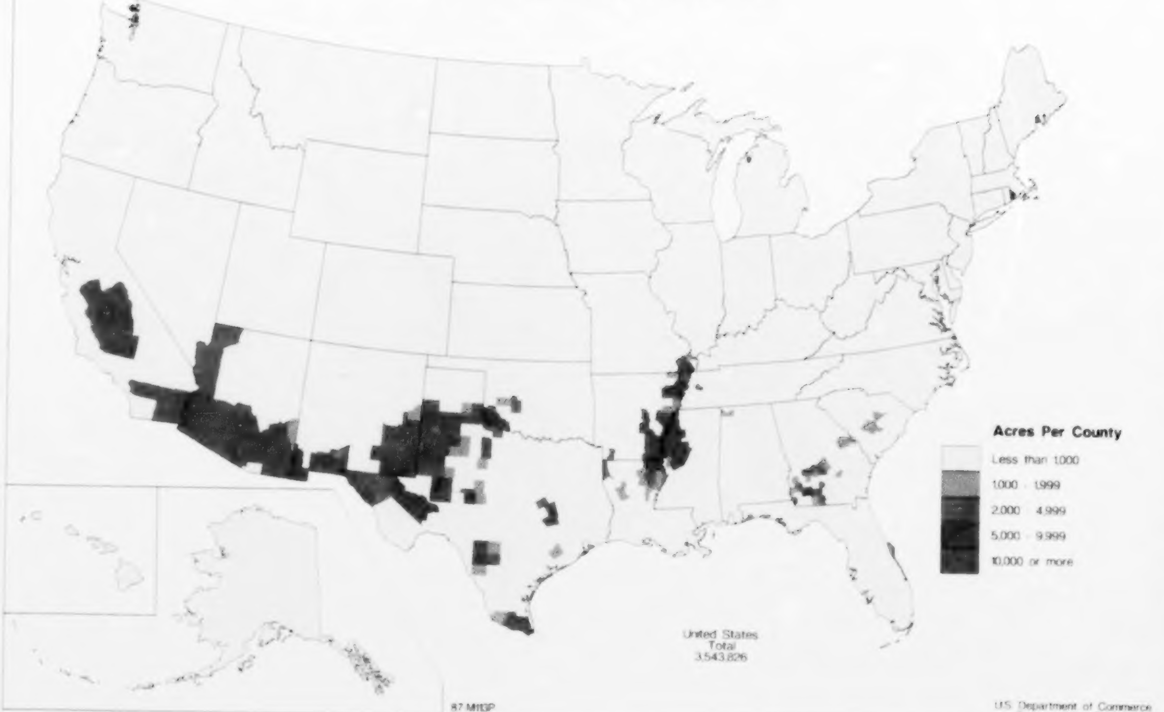
Irrigated Wheat by County: 1987


Acres Per County
Less than 1,000
1,000 - 1,999
2,000 - 4,999
5,000 - 9,999
10,000 or more
United States
Total
3,731,218
87 M111P
US Department of Commerce
Bureau of the Census

Irrigated Soybeans for Beans by County: 1987

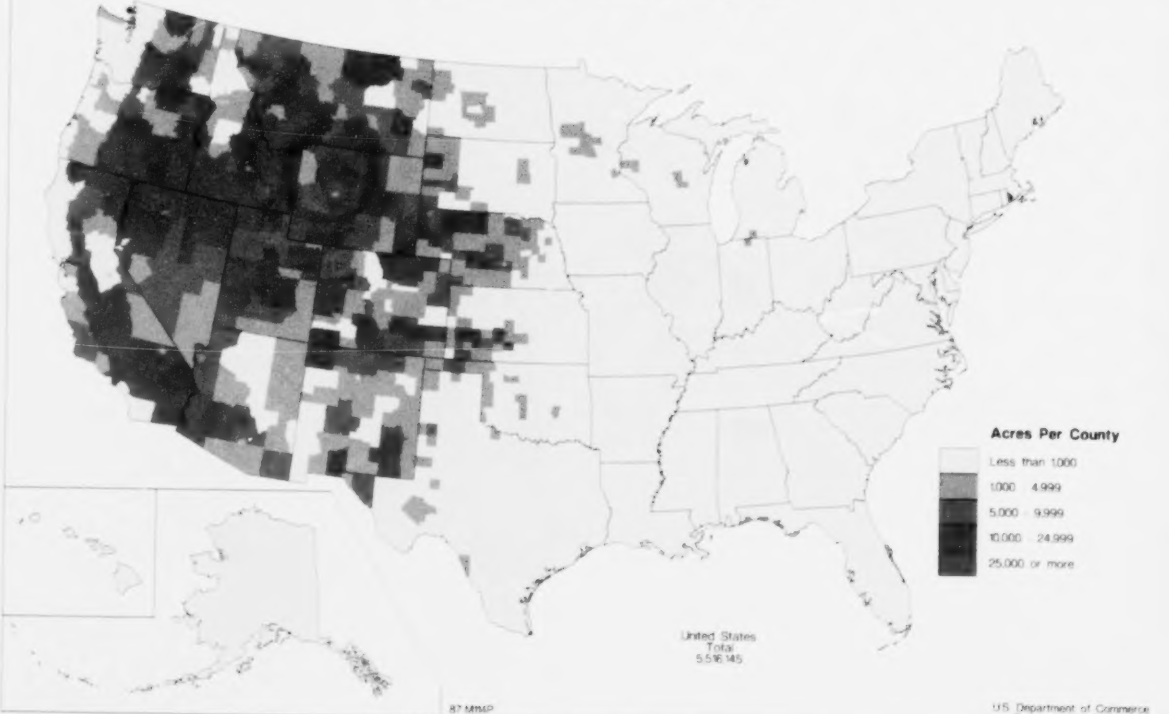

Acres Per County
Less than 1,000
1,000 - 1,999
2,000 - 4,999
5,000 - 9,999
10,000 or more
United States
Total
2,591,565
87 M112P
US Department of Commerce
Bureau of the Census

Irrigated Cotton by County: 1987


Acres Per County
Less than 1,000
1,000 - 1,999
2,000 - 4,999
5,000 - 9,999
10,000 or more
United States
Total
3,543,826
87 M113P

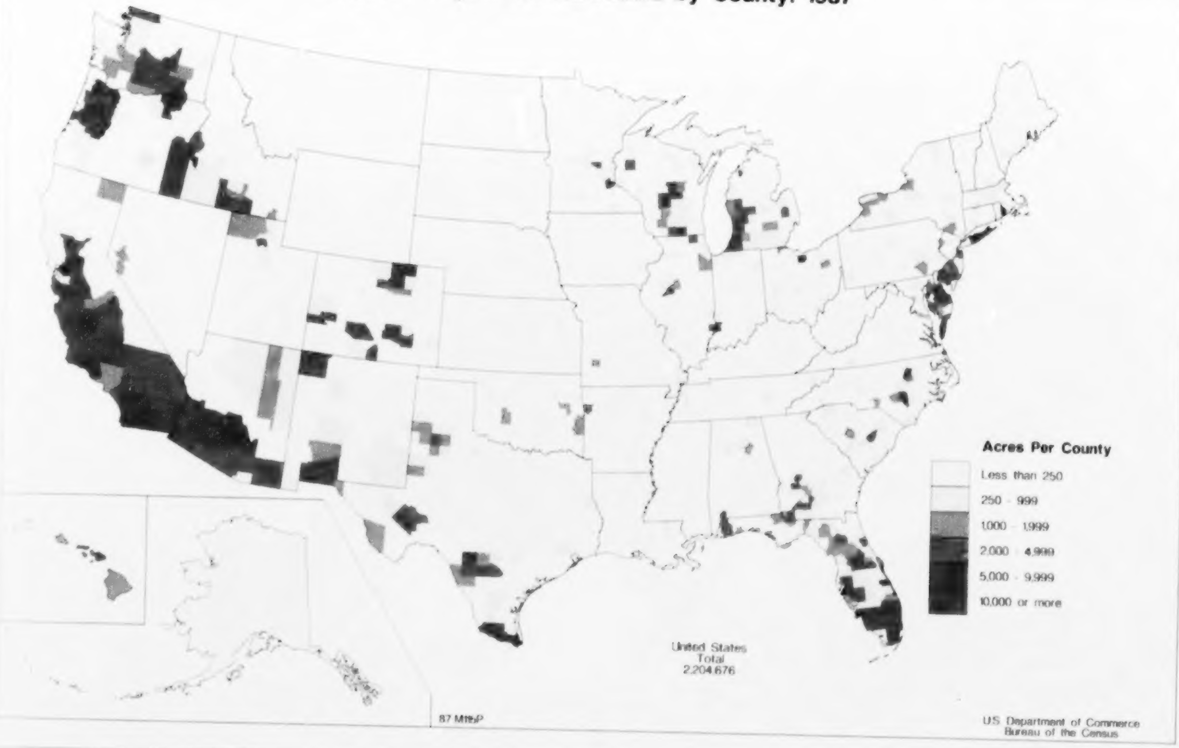
U.S. Department of Commerce
Bureau of the Census

Irrigated Alfalfa Hay by County: 1987


Acres Per County
Less than 1,000
1,000 - 4,999
5,000 - 9,999
10,000 - 24,999
25,000 or more
United States
Total
5,516,145
87 M114P

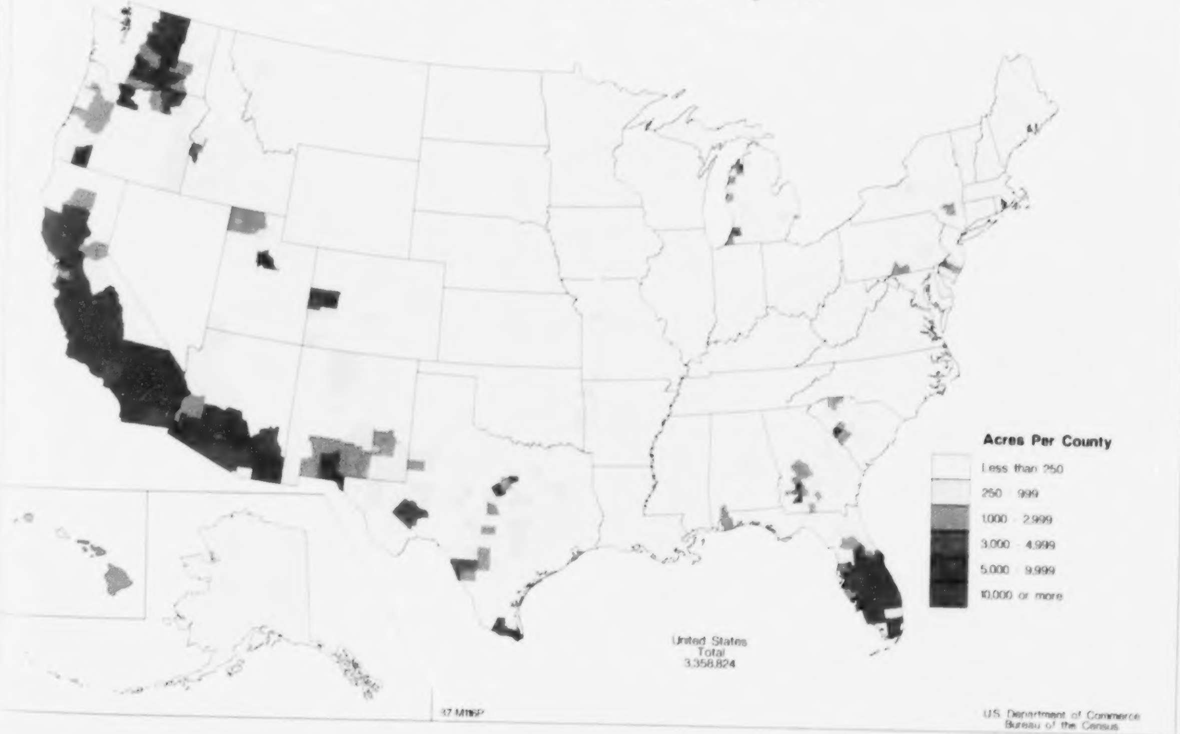
U.S. Department of Commerce
Bureau of the Census

Irrigated Vegetables Harvested by County: 1987


Acres Per County
Less than 250
250 - 999
1,000 - 1,999
2,000 - 4,999
5,000 - 9,999
10,000 or more
United States
Total
2,204,676
87 M16P

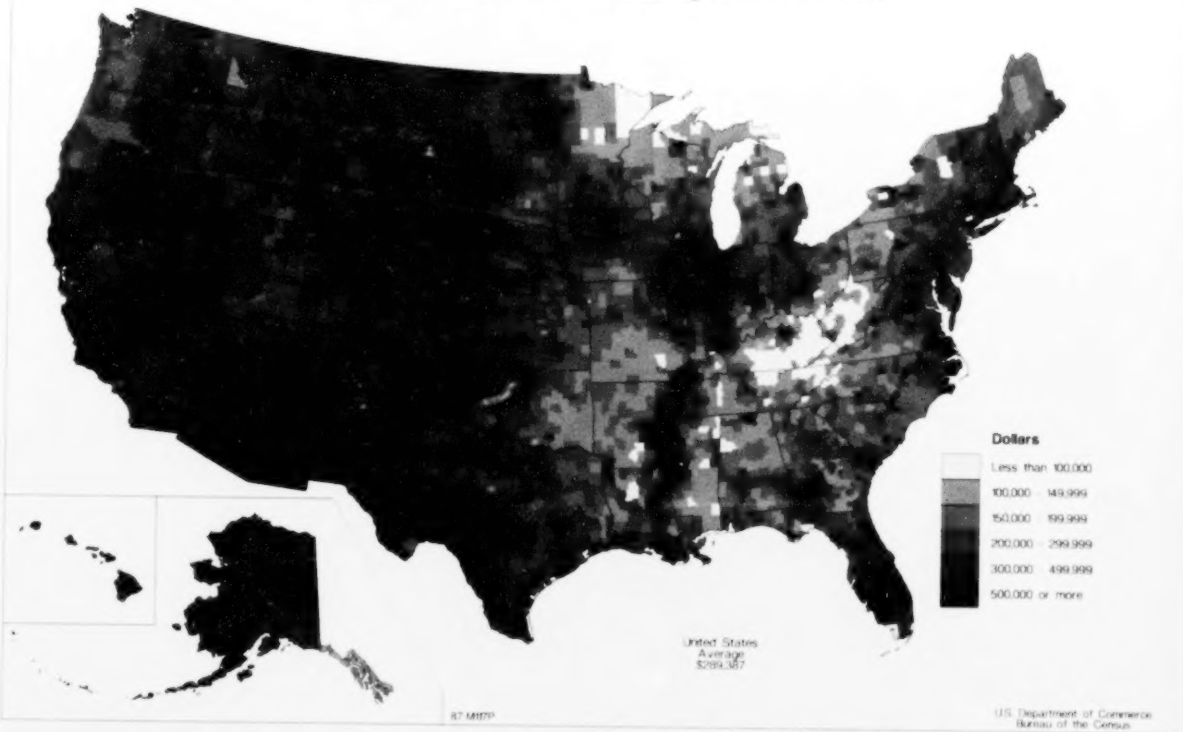
U.S. Department of Commerce
Bureau of the Census

Irrigated Land in Orchards by County: 1987


Acres Per County
Less than 250
250 - 999
1,000 - 2,999
3,000 - 4,999
5,000 - 9,999
10,000 or more
United States
Total
3,358,824
87 M16P

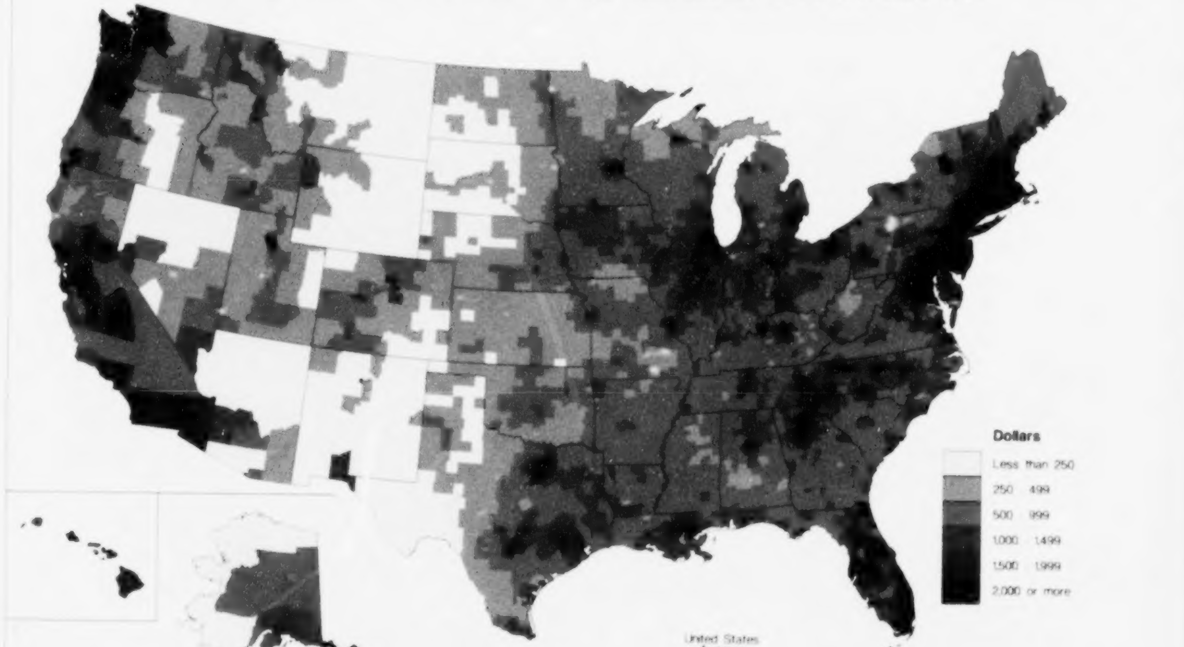
U.S. Department of Commerce
Bureau of the Census

Average Value of Land and Buildings Per Farm: 1987


Dollars
Less than 100,000
100,000 - 149,999
150,000 - 199,999
200,000 - 299,999
300,000 - 499,999
500,000 or more
United States
Average
$289,387
87 M117P

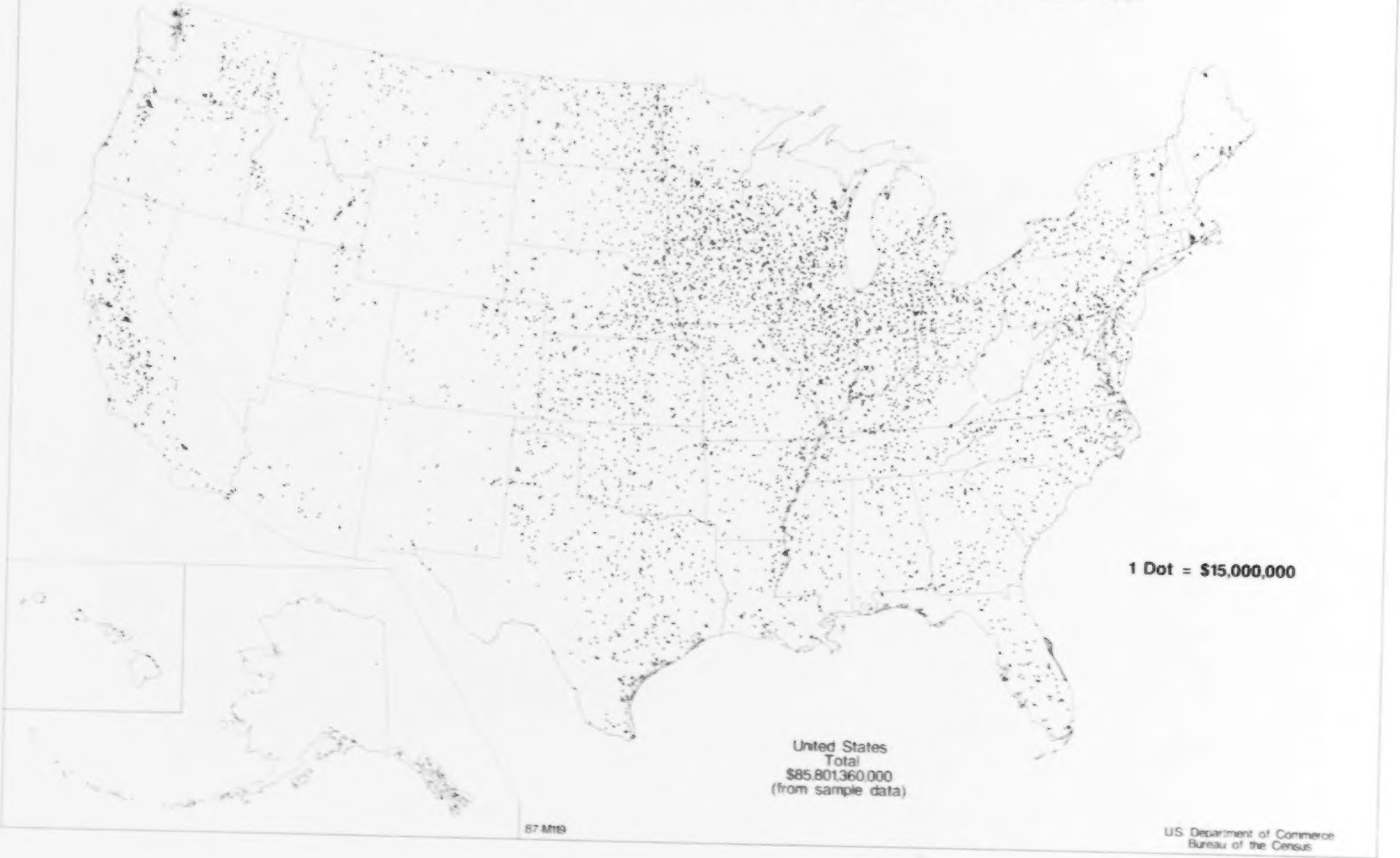
U.S. Department of Commerce
Bureau of the Census

Average Value of Land and Buildings Per Acre of Land in Farms: 1987


Dollars
Less than 250
250 - 499
500 - 999
1,000 - 1,499
1,500 - 1,999
2,000 or more
United States
Average
$627
87 M118P

U.S. Department of Commerce
Bureau of the Census

Estimated Market Value of All Machinery and Equipment on Place: 1987

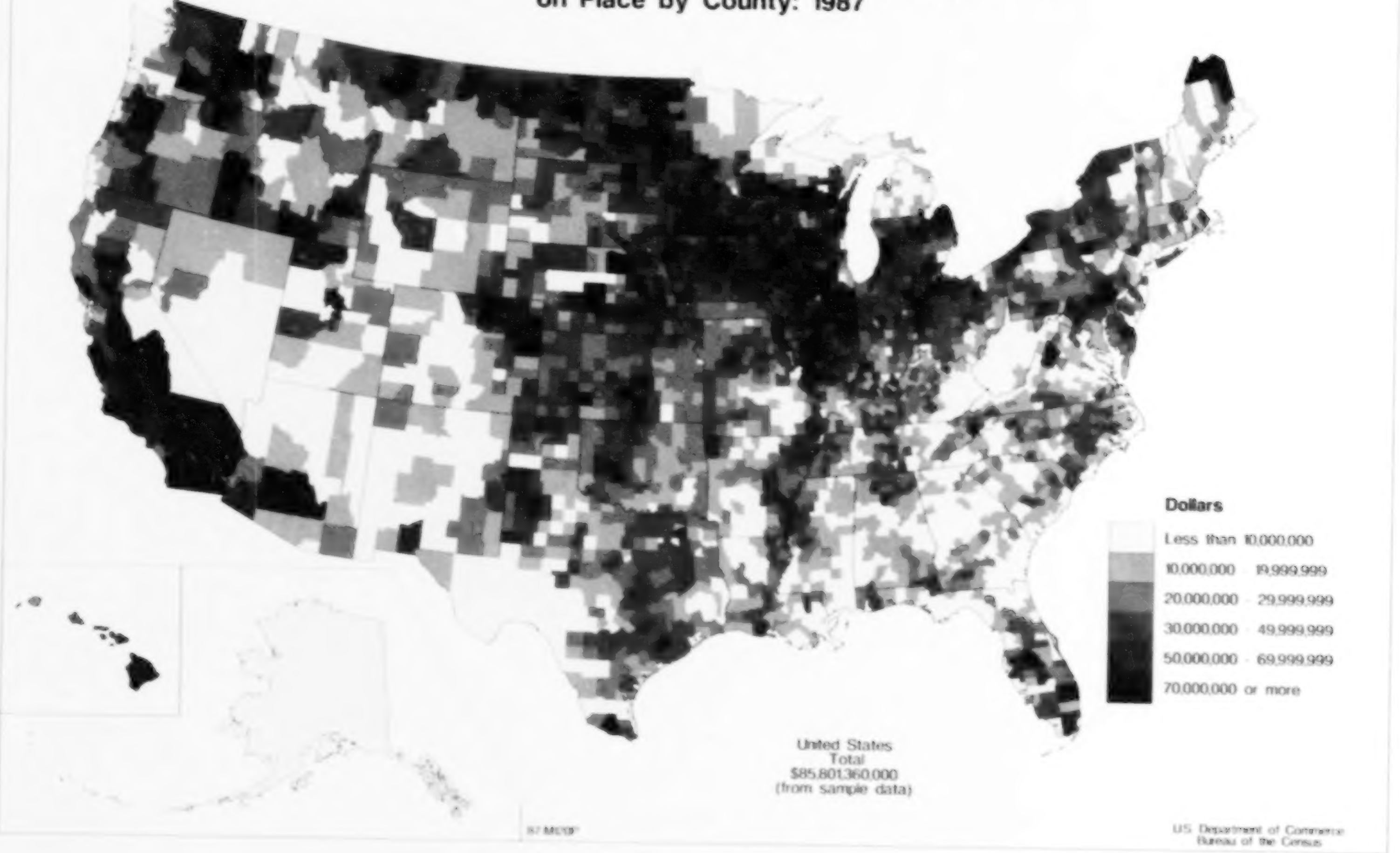


1 Dot = $15,000,000

United States
Total
$85,801,360,000
(from sample data)

U.S. Department of Commerce
Bureau of the Census

Estimated Market Value of All Machinery and Equipment on Place by County: 1987

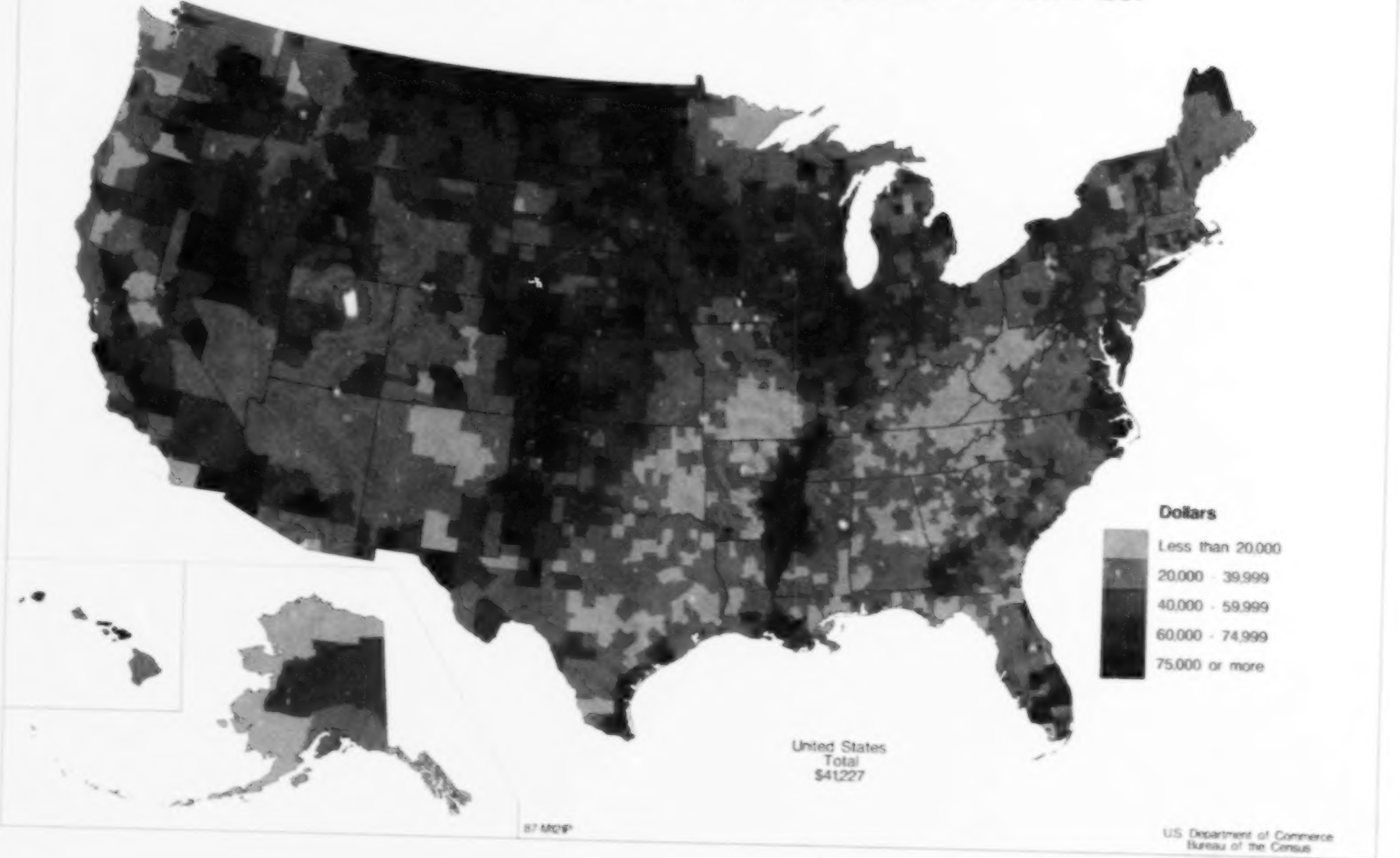

Dollars
Less than 10,000,000
10,000,000 - 19,999,999
20,000,000 - 29,999,999
30,000,000 - 49,999,999
50,000,000 - 69,999,999
70,000,000 or more

United States
Total
$85,801,360,000
(from sample data)

87-M039

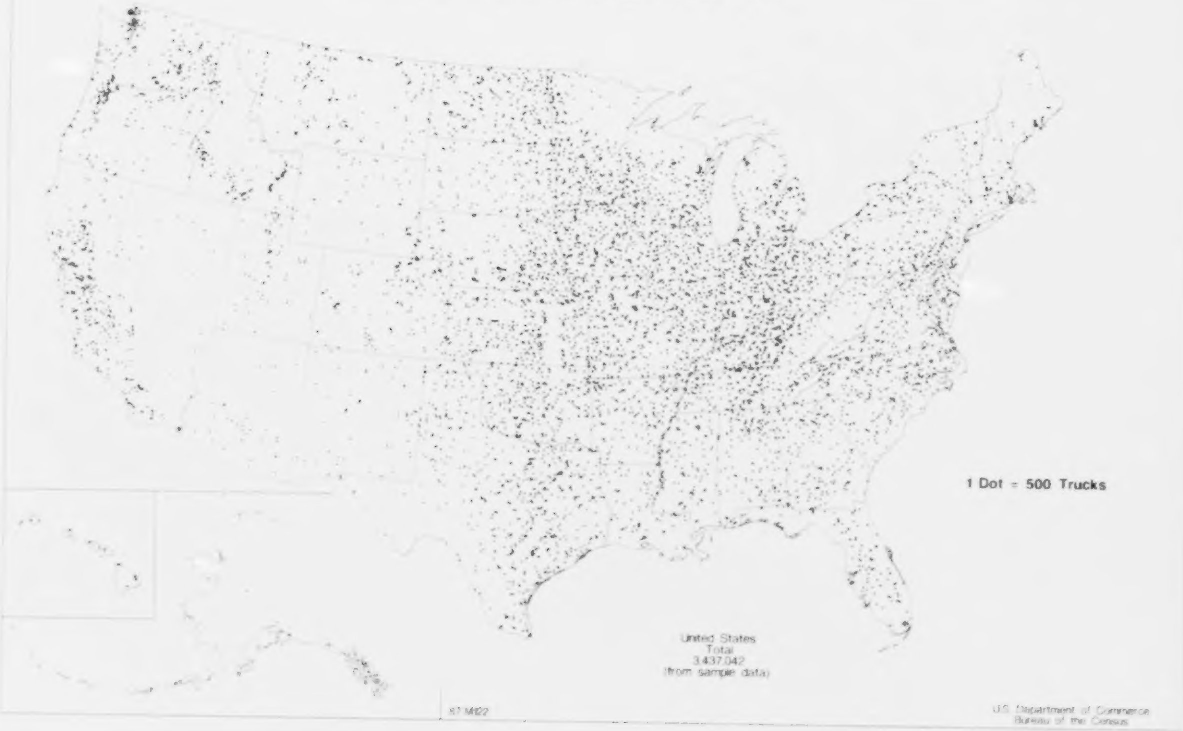
US Department of Commerce
Bureau of the Census

Average Market Value of All Machinery and Equipment Per Farm: 1987


Dollars
Less than 20,000
20,000 - 39,999
40,000 - 59,999
60,000 - 74,999
75,000 or more
United States
Total
$41227
87 M21P

U.S. Department of Commerce
Bureau of the Census

Motortrucks, Including Pickups: 1987

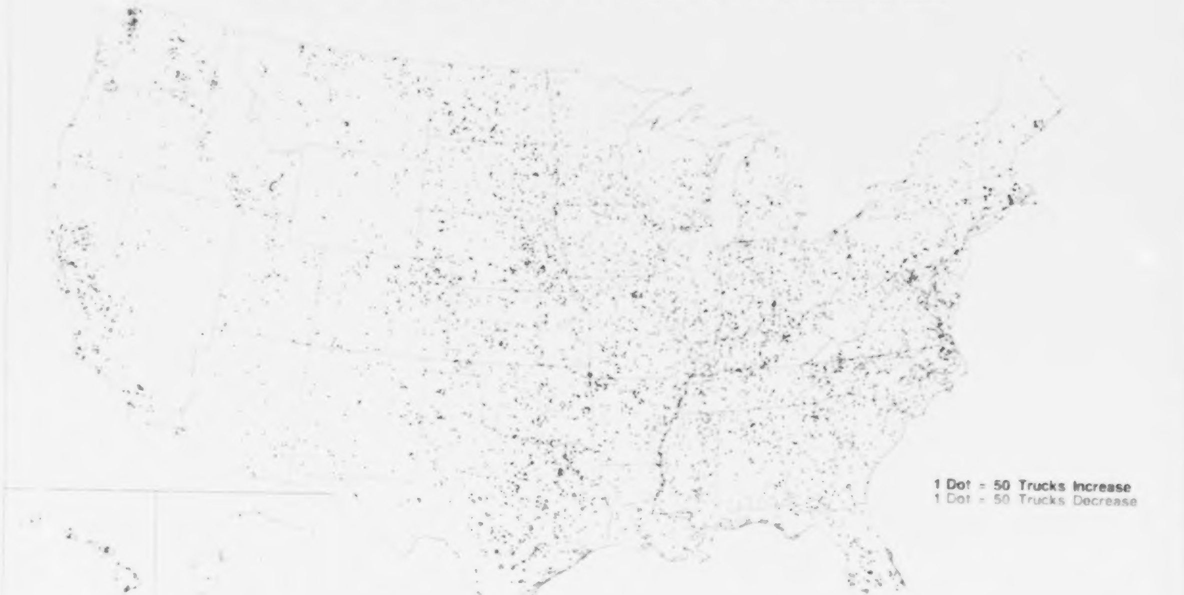

1 Dot = 500 Trucks

United States
Total
3,437,042
(from sample data)

87-M122

U.S. Department of Commerce
Bureau of the Census

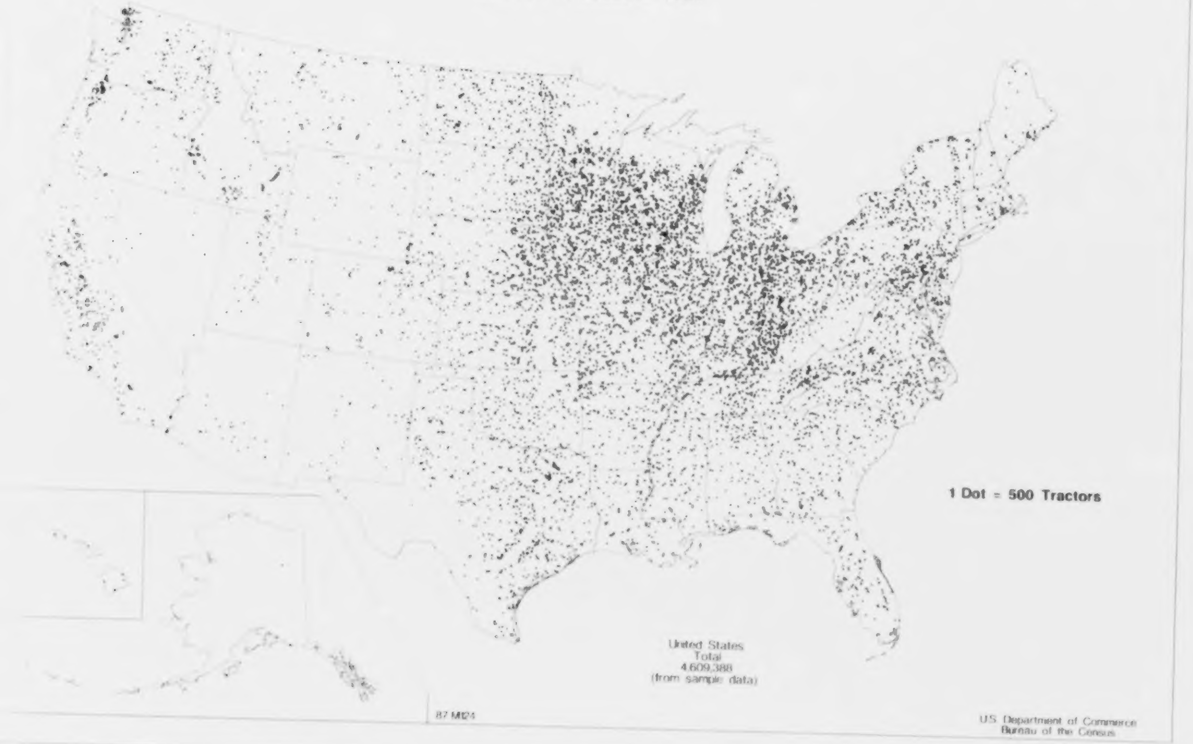
Motortrucks, Including Pickups - Change in Number: 1982 to 1987


1 Dot = 50 Trucks Increase
1 Dot = 50 Trucks Decrease

United States
Net Increase
+1,848
(from sample data)

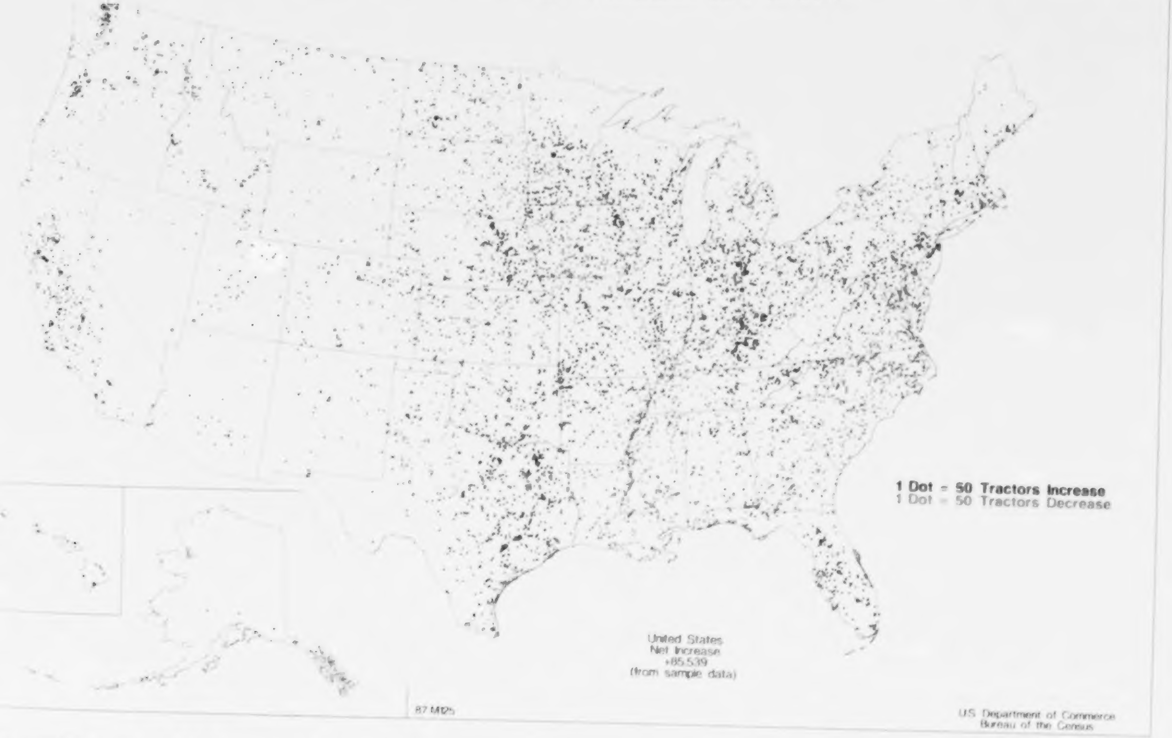
87-M123

U.S. Department of Commerce
Bureau of the Census



Wheel Tractors: 1987

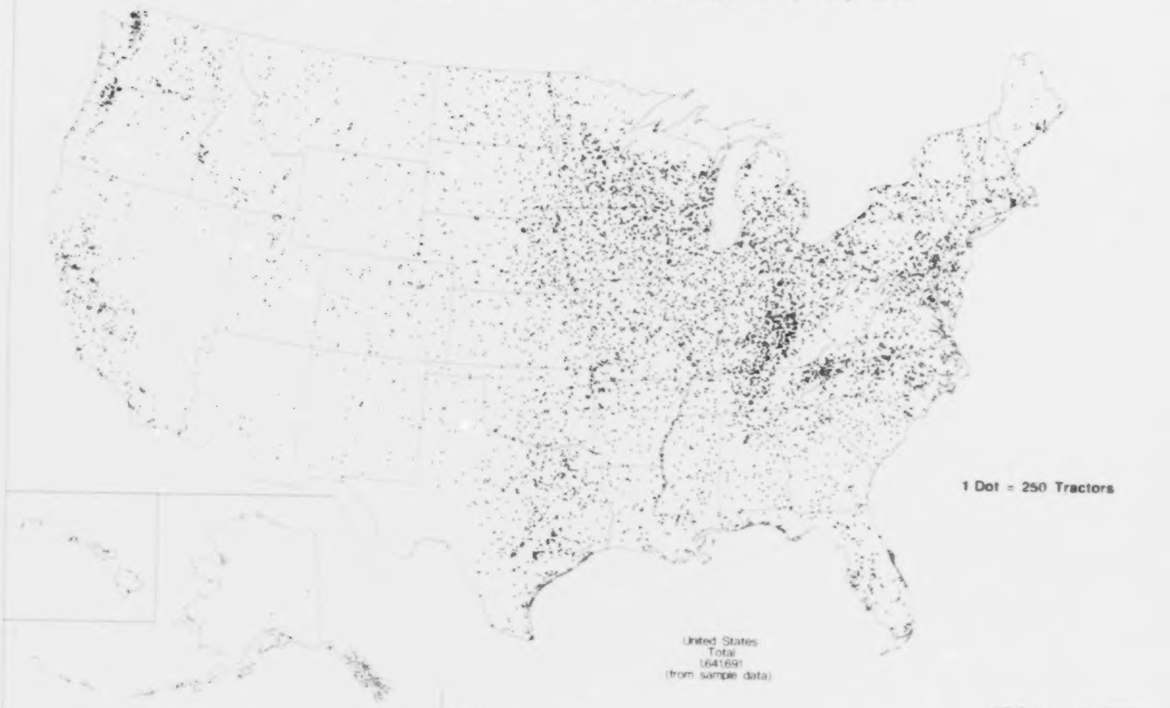
1 Dot = 500 Tractors
United States
Total
4,609,388
(from sample data)
87 M124
U.S. Department of Commerce
Bureau of the Census



Wheel Tractors - Change in Number: 1982 to 1987

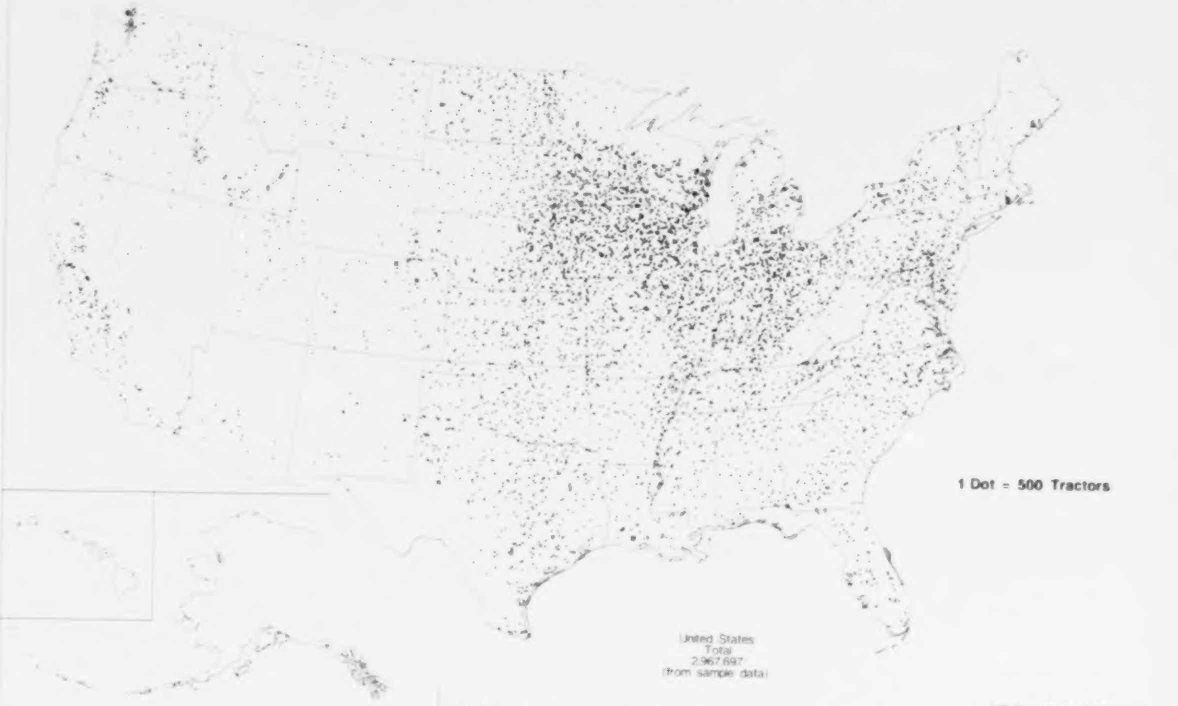
1 Dot = 50 Tractors Increase
1 Dot = 50 Tractors Decrease
United States
Net Increase
+85,539
(from sample data)
87 M125
U.S. Department of Commerce
Bureau of the Census

Wheel Tractors of Less Than 40 Horsepower (PTO): 1987


1 Dot = 250 Tractors
United States
Total
1,641,691
(from sample data)
87-M026

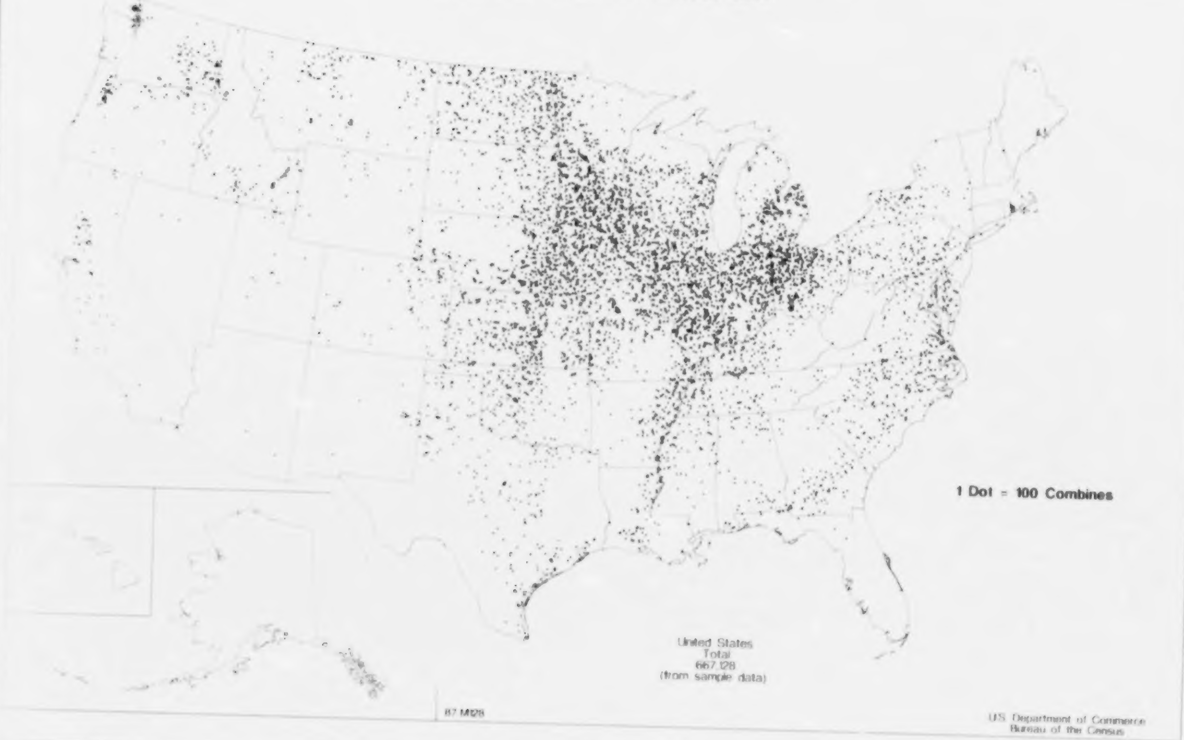
U.S. Department of Commerce
Bureau of the Census

Wheel Tractors of 40 Horsepower (PTO) or More: 1987


1 Dot = 500 Tractors
United States
Total
2,967,697
(from sample data)
87-M027

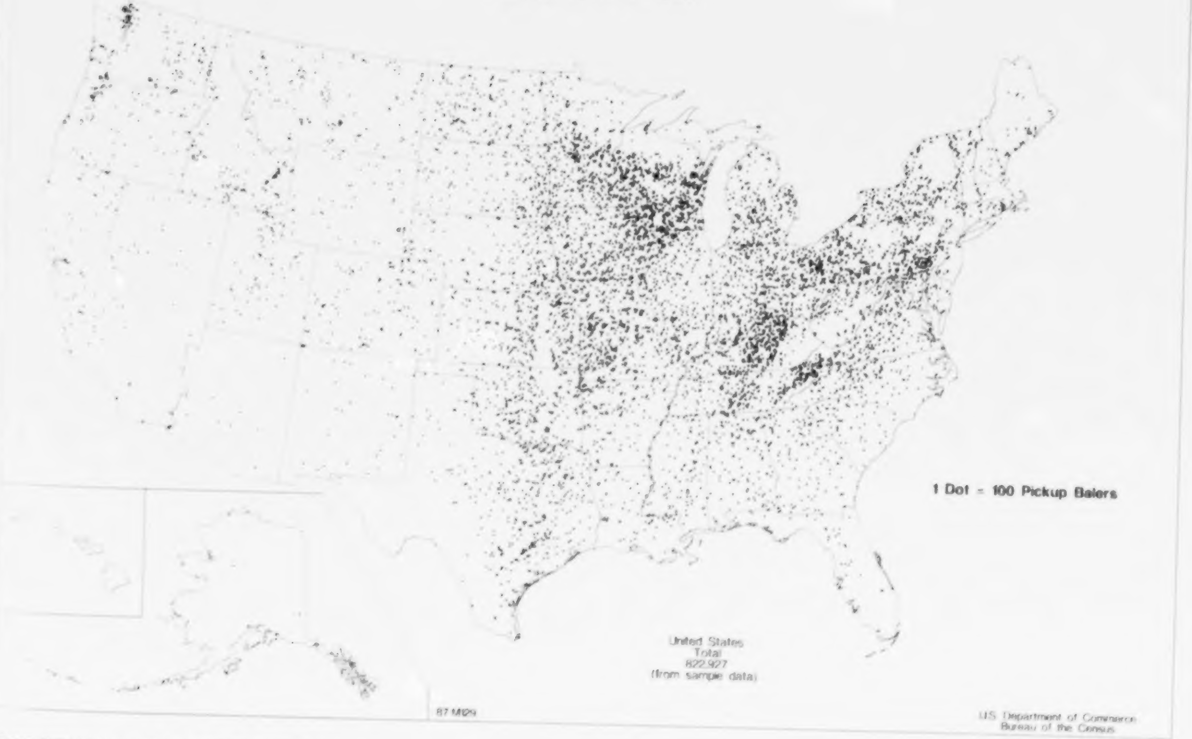
U.S. Department of Commerce
Bureau of the Census

Grain and Bean Combines: 1987


1 Dot = 100 Combines
United States
Total
667,128
(from sample data)
87 M128

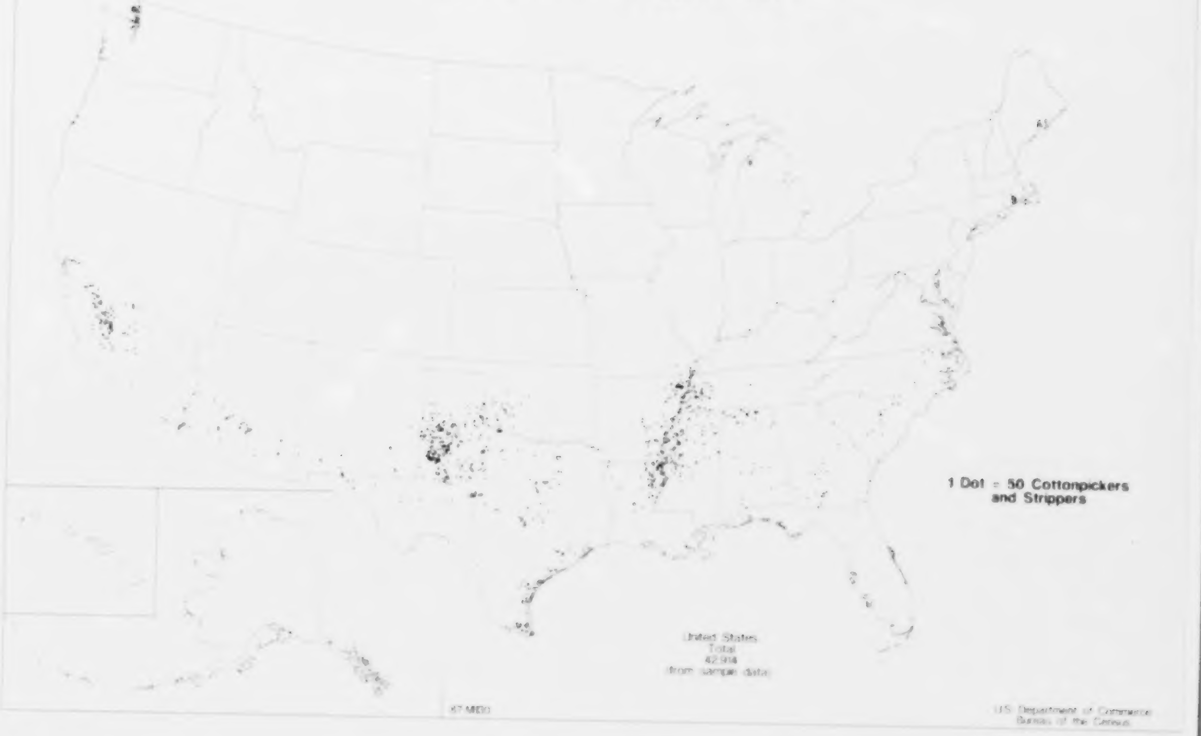
U.S. Department of Commerce
Bureau of the Census

Pickup Balers: 1987

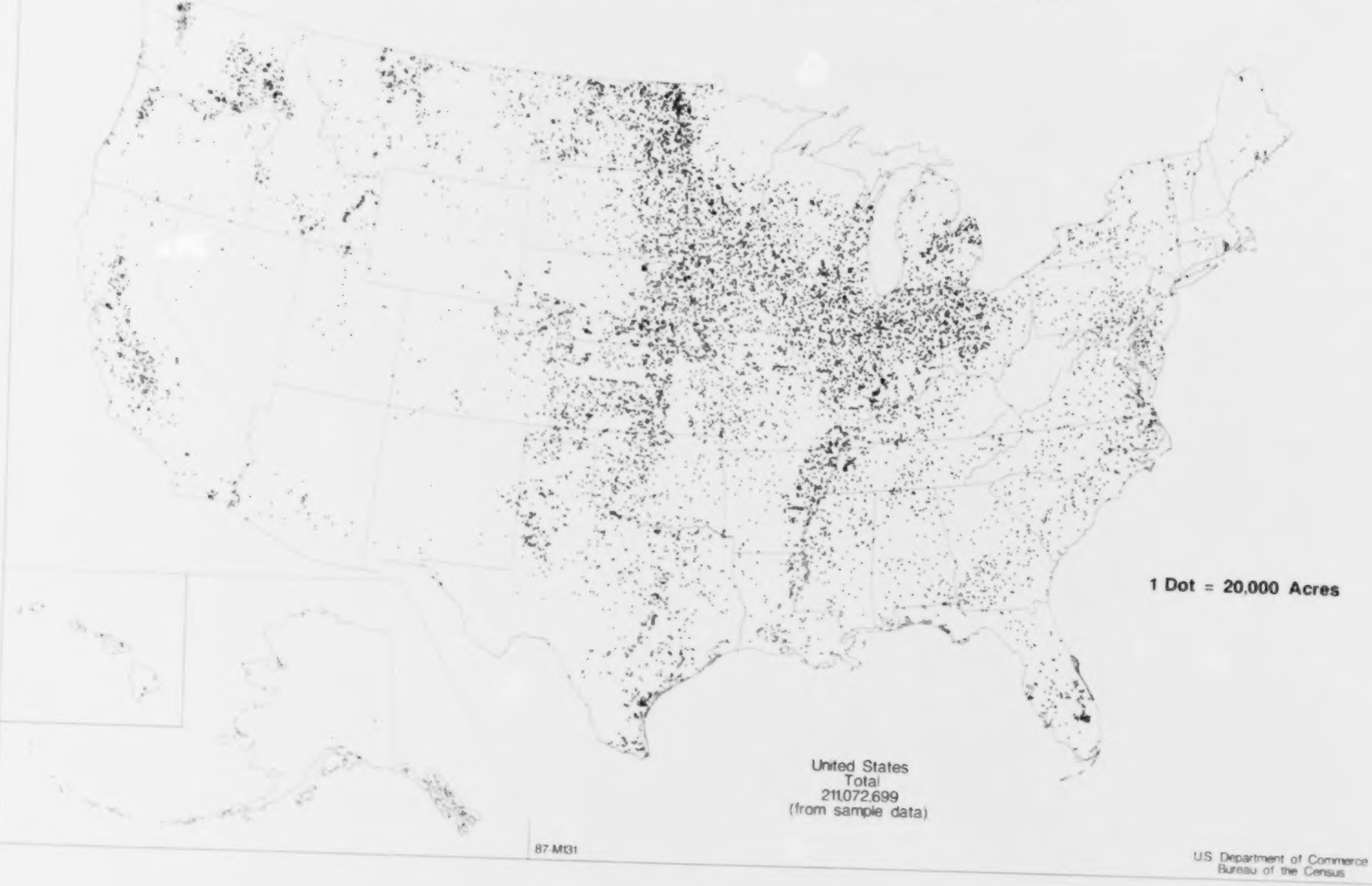

1 Dot = 100 Pickup Balers
United States
Total
822,927
(from sample data)
87 M129

U.S. Department of Commerce
Bureau of the Census

Cottonpickers and Strippers: 1987


1 Dot = 50 Cottonpickers and Strippers
United States
Total
42,914
(from sample data)
U.S. Department of Commerce
Bureau of the Census

Acres on Which Commercial Fertilizer Was Used: 1987



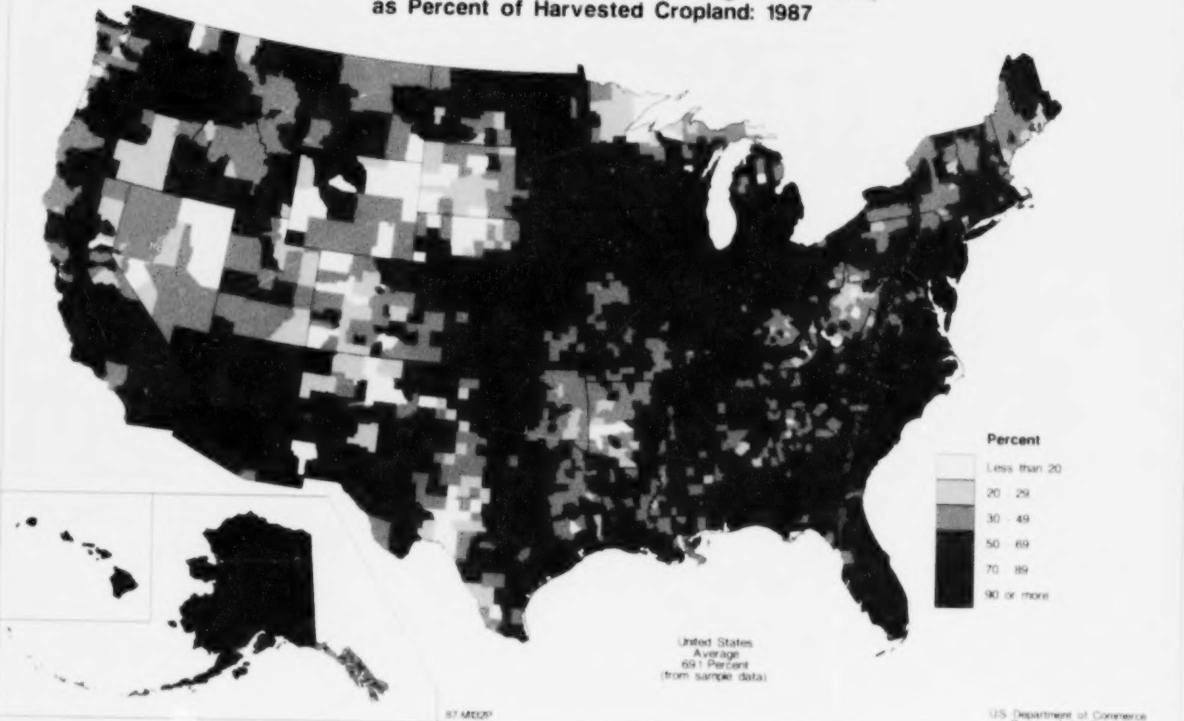
1 Dot = 20,000 Acres

United States
Total
211,072,699
(from sample data)

87-M131

U.S. Department of Commerce
Bureau of the Census

Acres of Cropland Fertilized, Excluding Pastureland, as Percent of Harvested Cropland: 1987

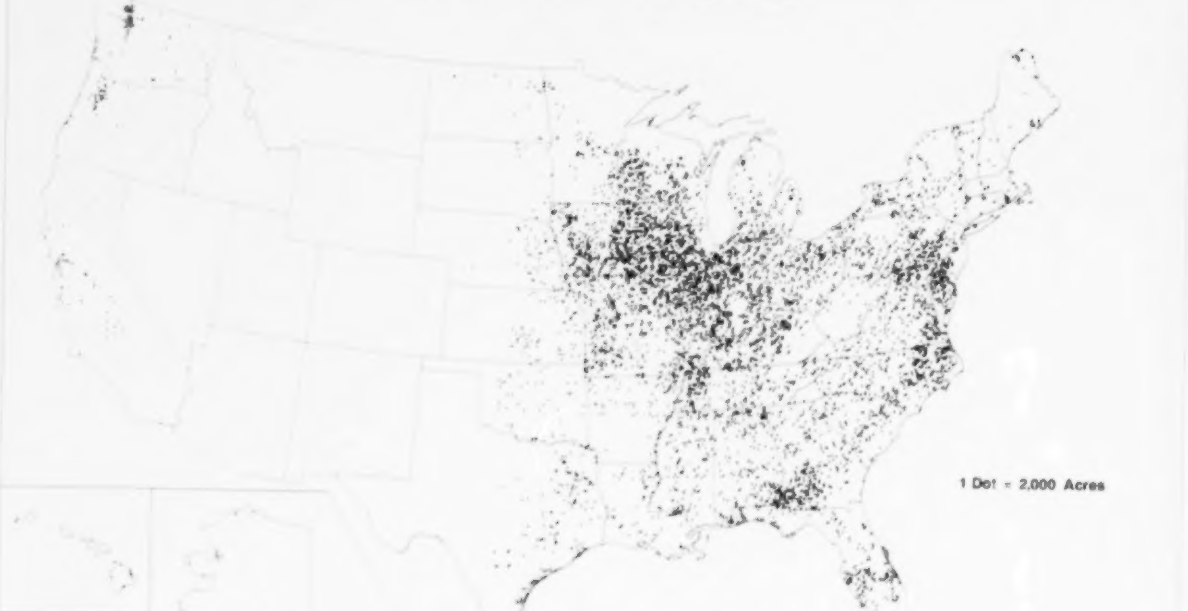

Percent
Less than 20
20 - 29
30 - 49
50 - 69
70 - 89
90 or more

United States
Average
69.1 Percent
(from sample data)

87-M032P

U.S. Department of Commerce
Bureau of the Census

Acres on Which Lime Was Used: 1987

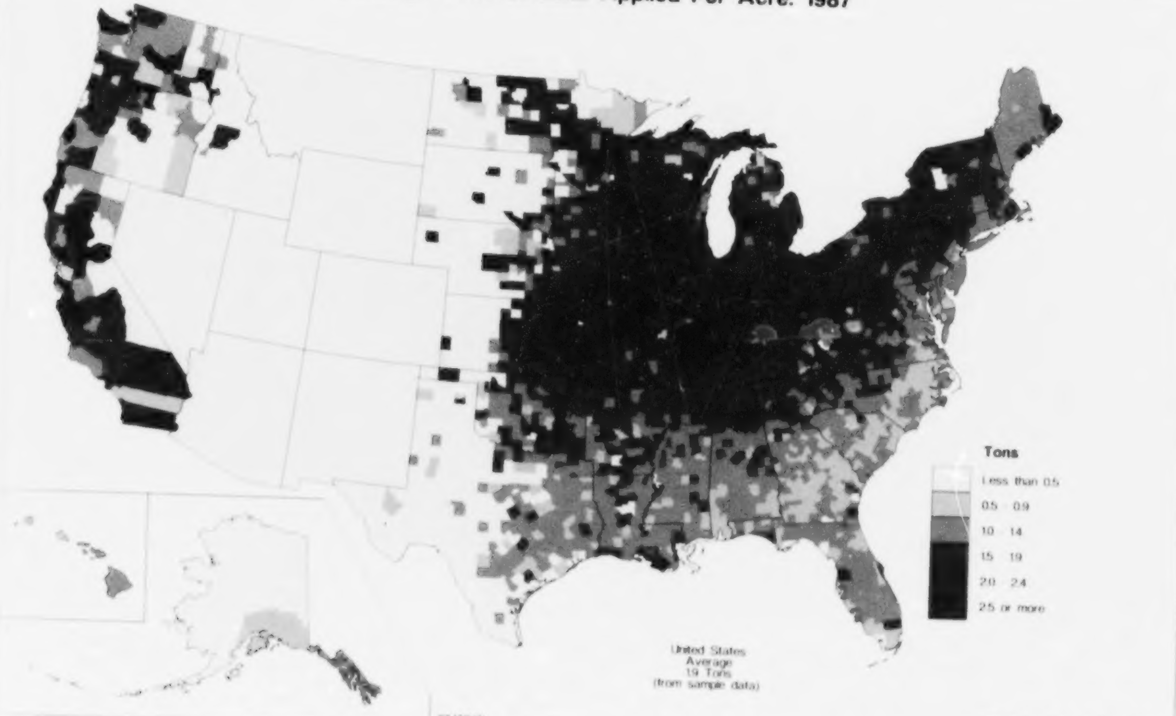

1 Dot = 2,000 Acres

United States
Total
12,585,961
(from sample data)

87-M033

U.S. Department of Commerce
Bureau of the Census

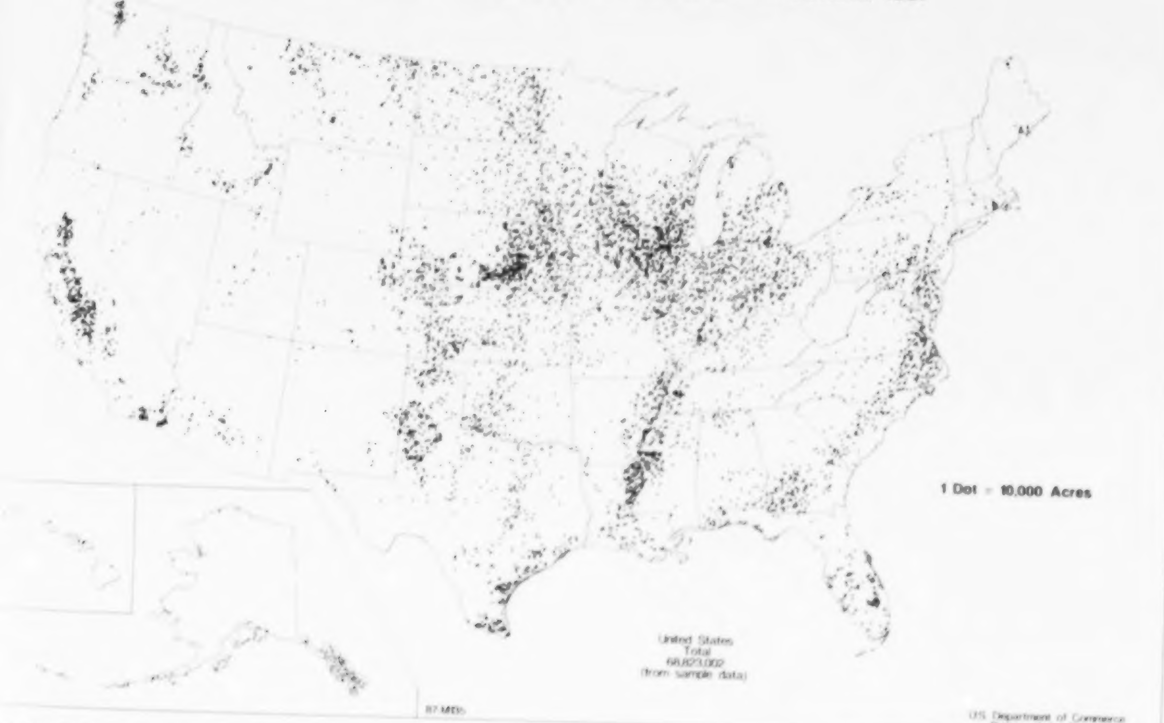
Average Tons of Lime Applied Per Acre: 1987


Tons
Less than 0.5
0.5 - 0.9
1.0 - 1.4
1.5 - 1.9
2.0 - 2.4
2.5 or more
87-M084P

United States
Average
1.9 Tons
(from sample data)

U.S. Department of Commerce
Bureau of the Census

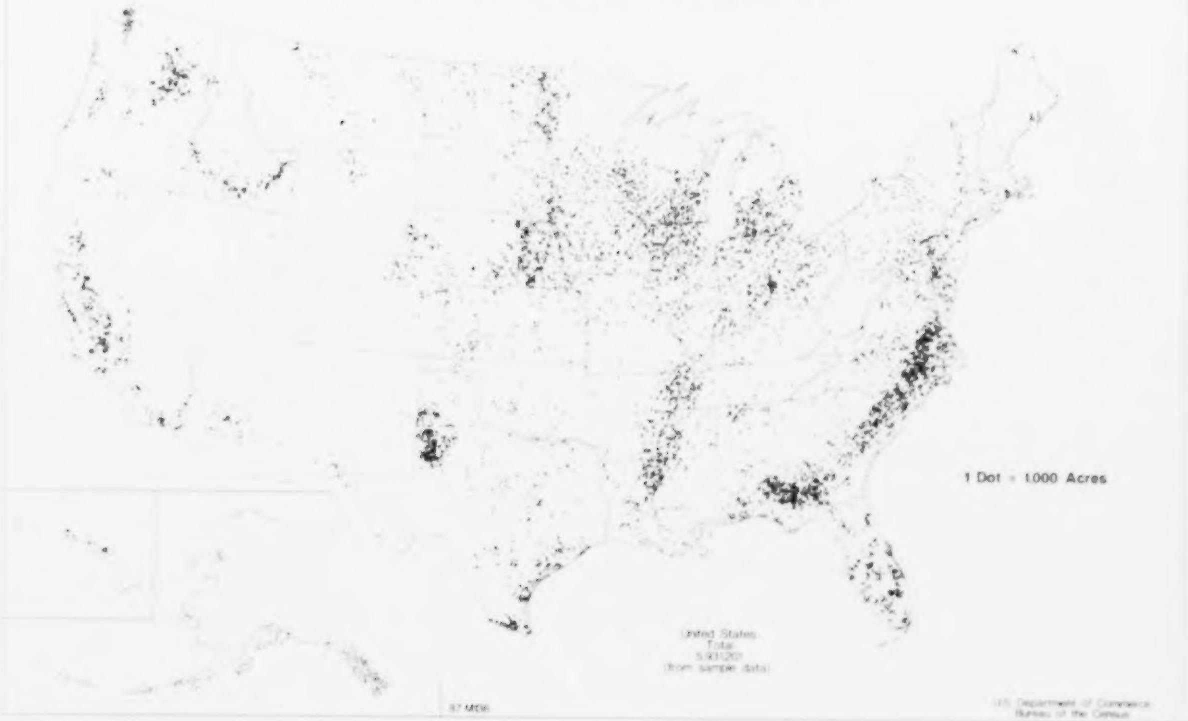
Acres of Crops, Including Hay, Treated for Insect Control: 1987


1 Dot = 10,000 Acres
87-M085

United States
Total
68,823,002
(from sample data)

U.S. Department of Commerce
Bureau of the Census

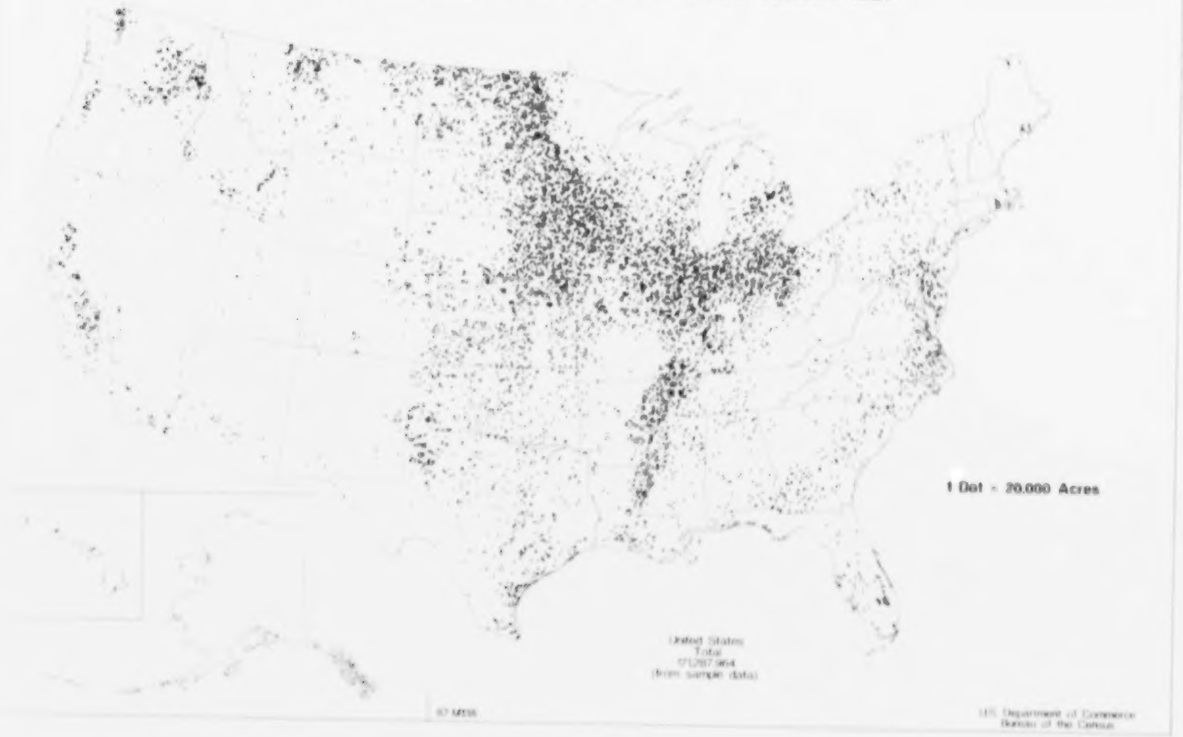
Acres of Crops Treated for Nematodes: 1987


1 Dot = 1,000 Acres
United States
Total
5,931,201
(from sample data)
87-M56
U.S. Department of Commerce
Bureau of the Census

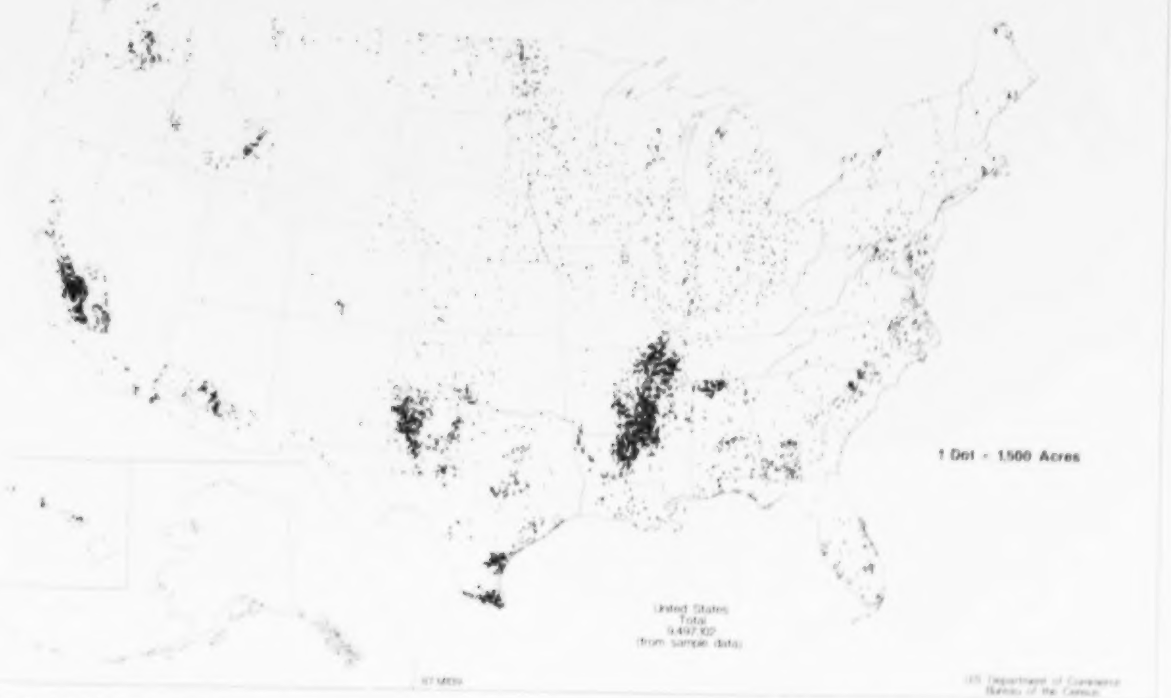
Acres of Crops and Orchards Treated for Disease Control: 1987

1 Dot = 1,500 Acres
United States
Total
10,467,053
(from sample data)
87-M57
U.S. Department of Commerce
Bureau of the Census

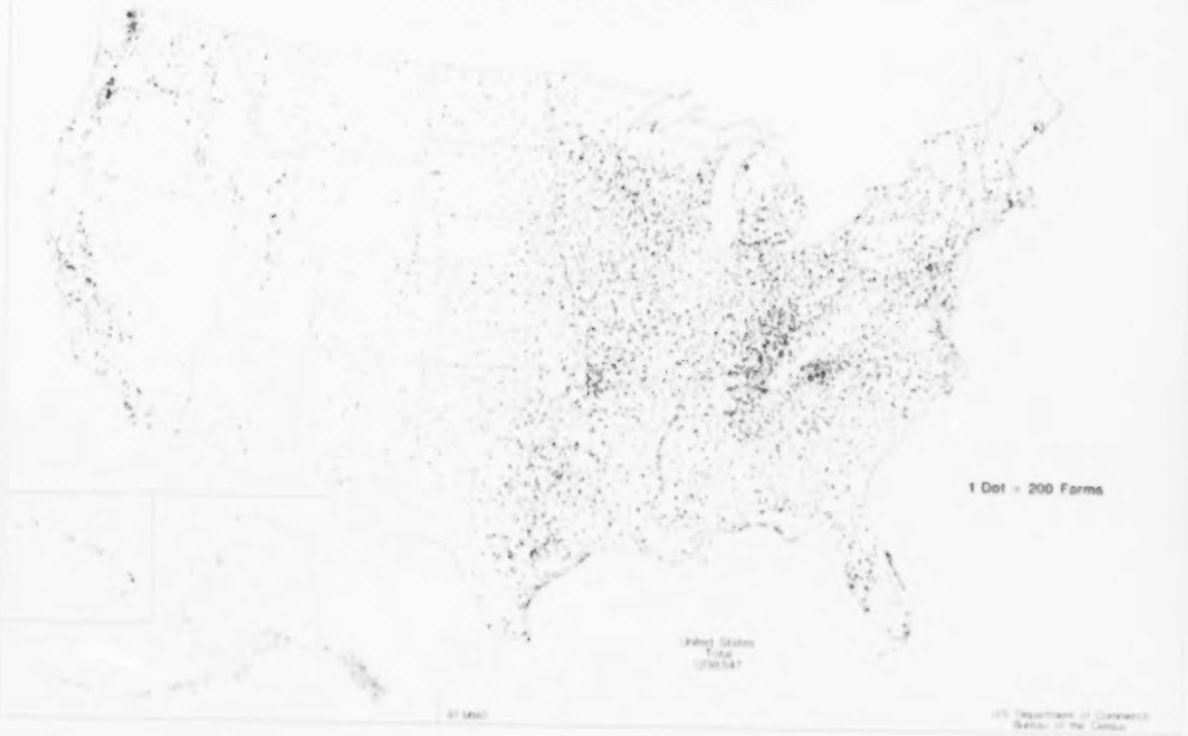
Acres of Land Treated for Weed or Grass Control: 1987


1 Dot = 20,000 Acres
United States
Total
171,287,964
(from sample data)
U.S. Department of Commerce
Bureau of the Census

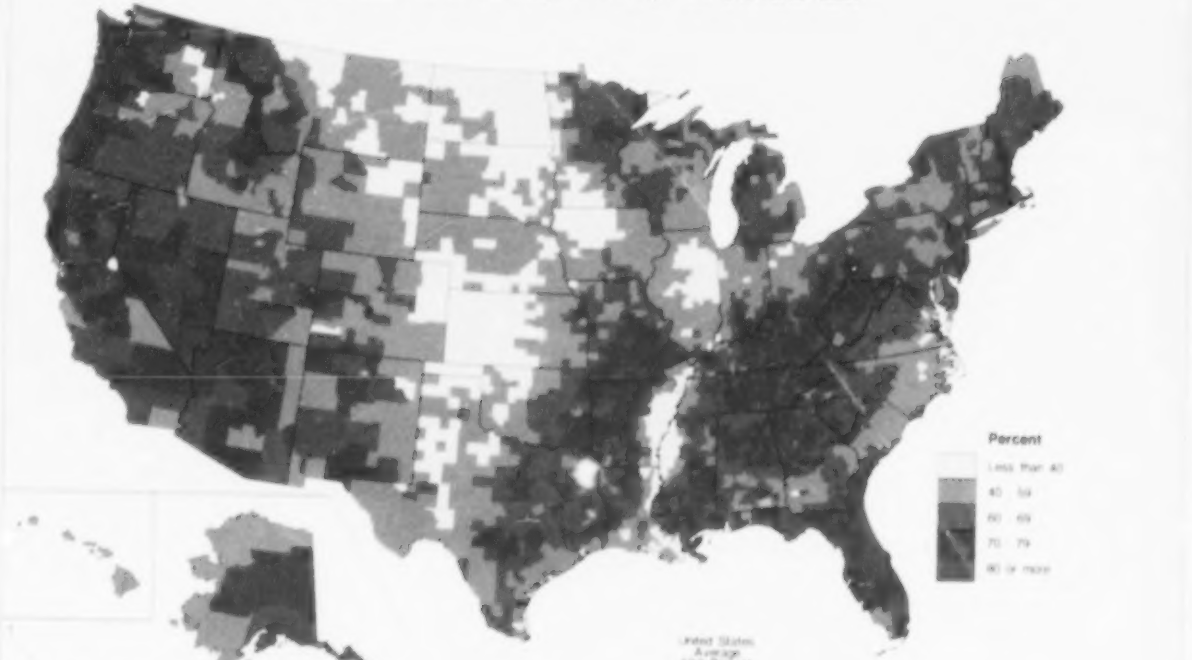
Acres Treated With Chemicals for Defoliation or for Growth Control of Crops or Thinning of Fruit: 1987


1 Dot = 1,500 Acres
United States
Total
9,497,102
(from sample data)
U.S. Department of Commerce
Bureau of the Census

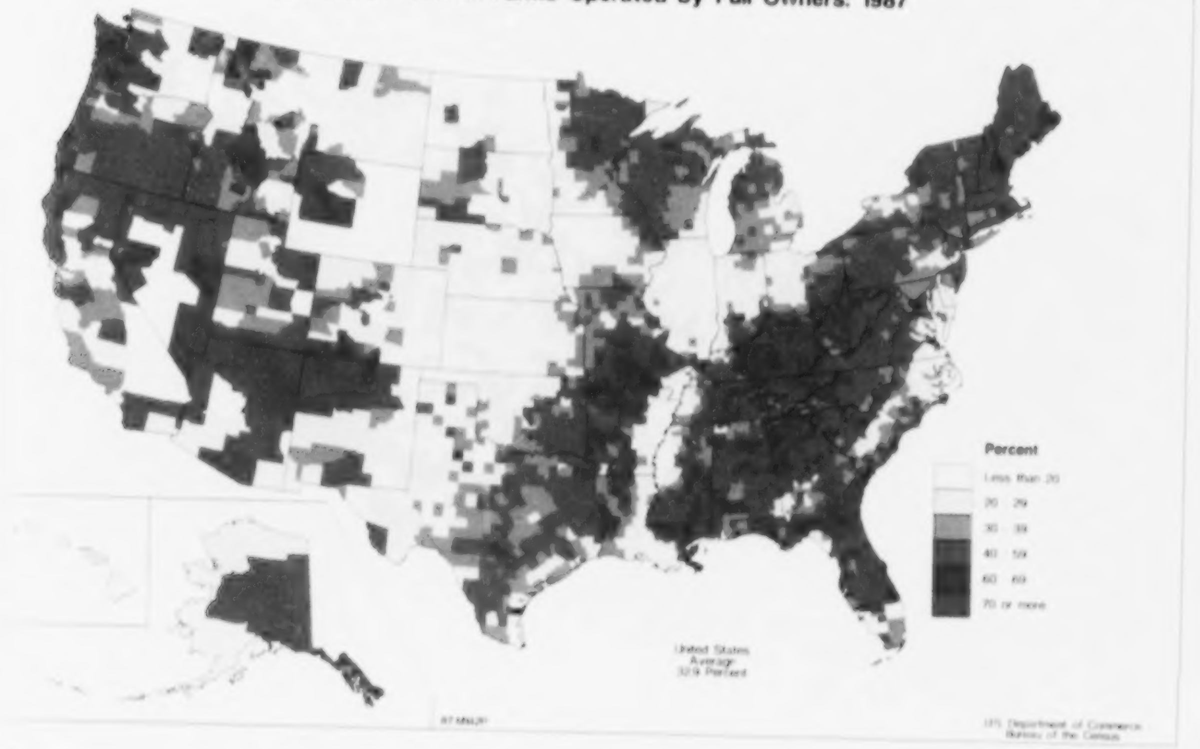
Farms Operated by Full Owners: 1987


1 Dot = 200 Farms
United States
Total
U.S. Department of Commerce
Bureau of the Census

Percent of Farms Operated by Full Owners: 1987

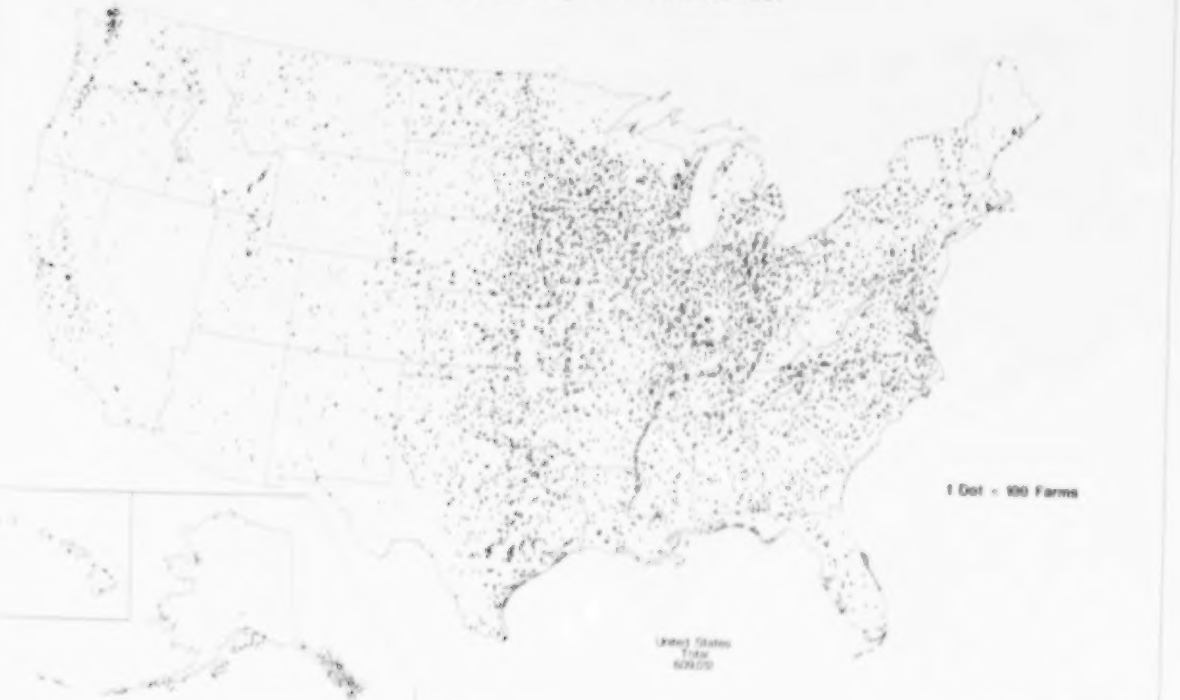

Percent
Less than 40
40 - 59
60 - 69
70 - 79
80 or more
United States
Average
59.3 Percent
U.S. Department of Commerce
Bureau of the Census

Percent of Land in Farms Operated by Full Owners: 1987


Percent
Less than 20
20 - 29
30 - 39
40 - 59
60 - 69
70 or more
United States
Average
32.9 Percent

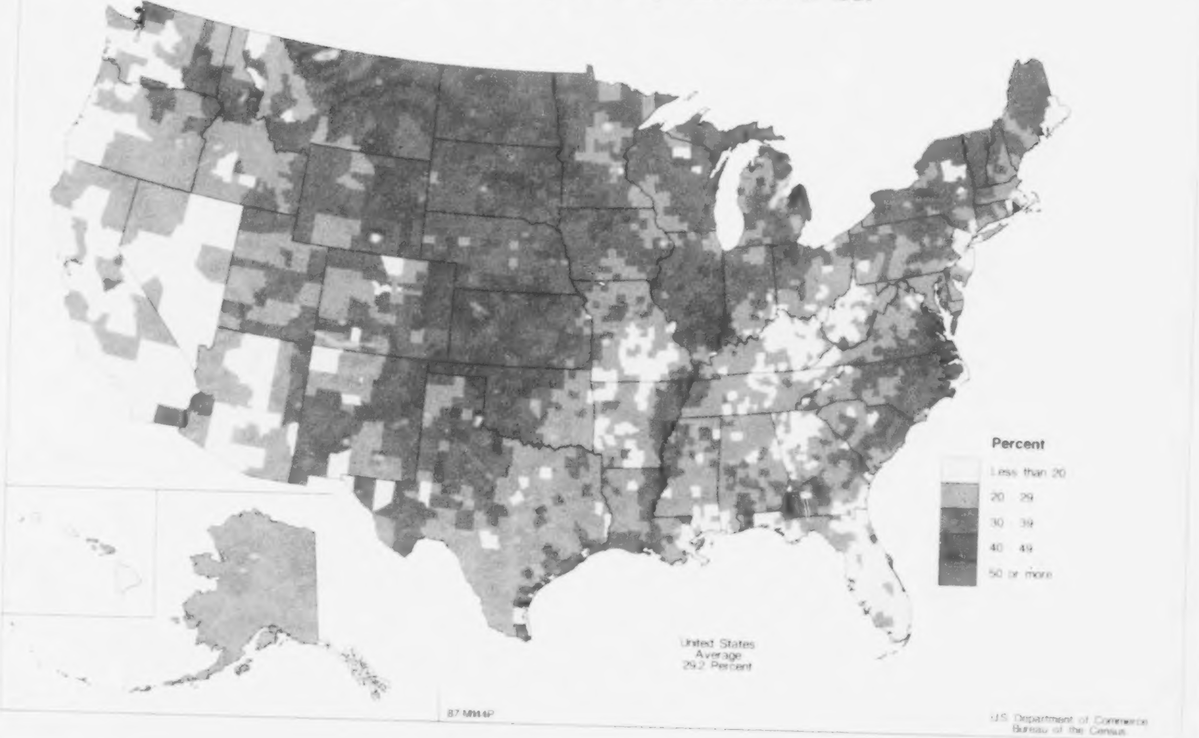
U.S. Department of Commerce
Bureau of the Census

Farms Operated by Part Owners: 1987


1 Dot = 100 Farms
United States
Total

U.S. Department of Commerce
Bureau of the Census

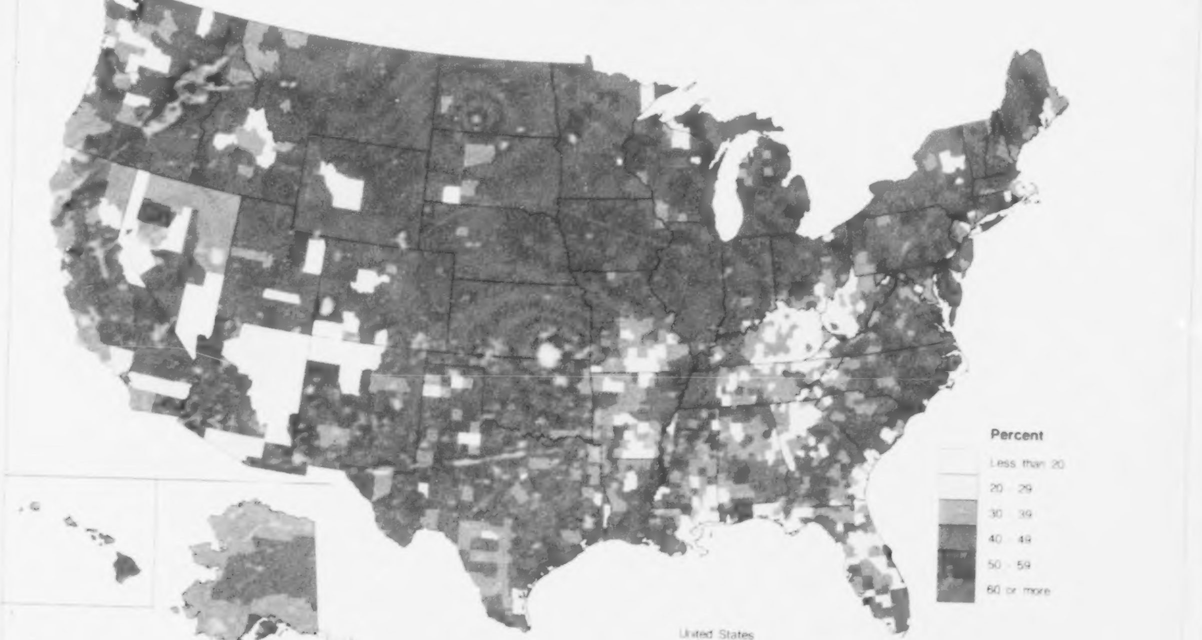
Percent of Farms Operated by Part Owners: 1987


Percent
Less than 20
20 - 29
30 - 39
40 - 49
50 or more
87-M144P

United States
Average
29.2 Percent

U.S. Department of Commerce
Bureau of the Census

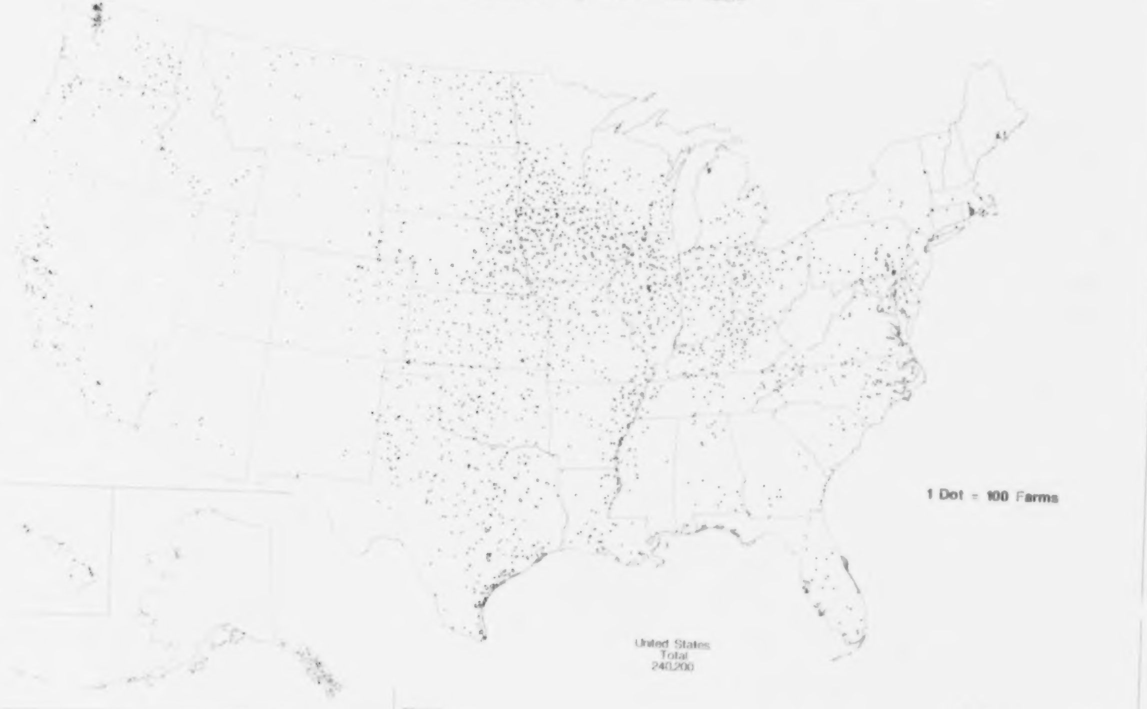
Percent of Land in Farms Operated by Part Owners: 1987


Percent
Less than 20
20 - 29
30 - 39
40 - 49
50 - 59
60 or more
87-M145P

United States
Average
53.9 Percent

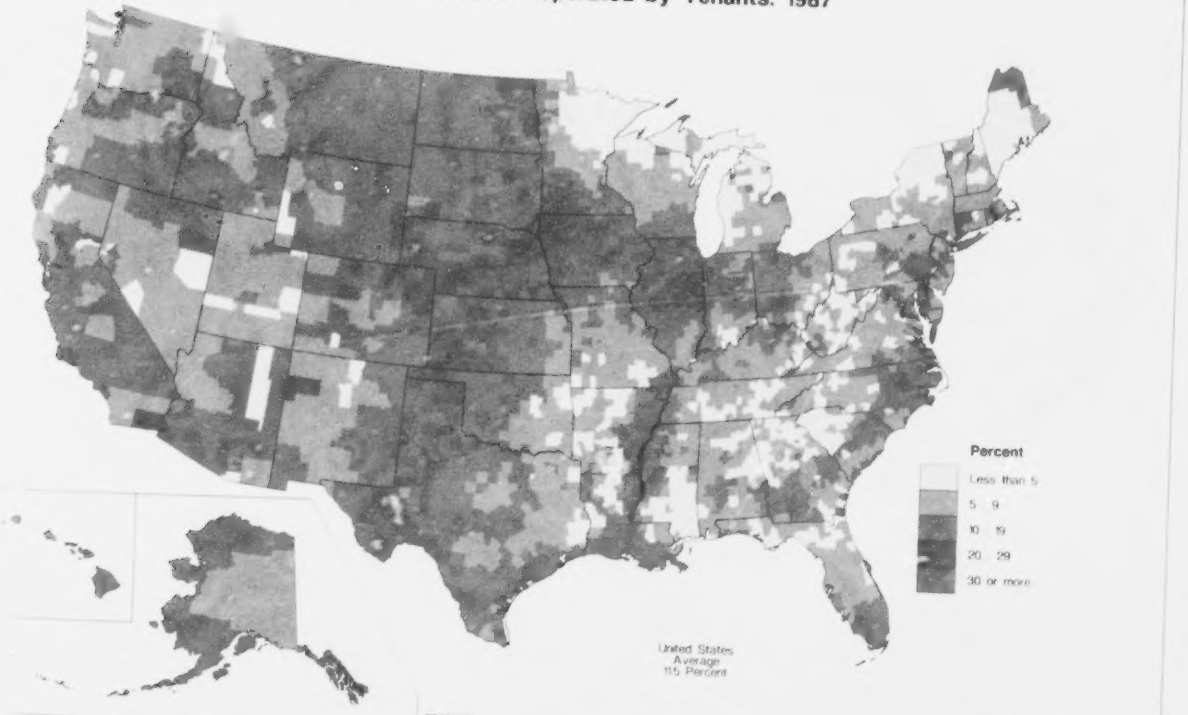
U.S. Department of Commerce
Bureau of the Census

Farms Operated by Tenants: 1987


1 Dot = 100 Farms
United States
Total
240,200
87 M146

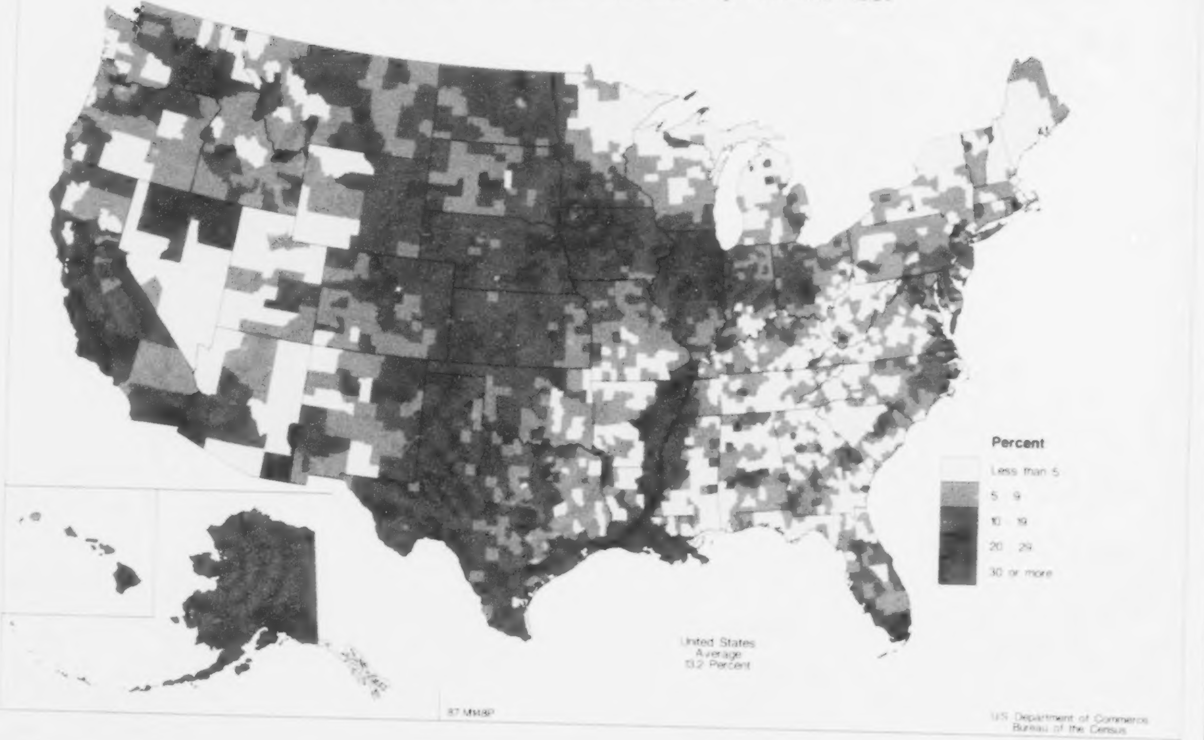
U.S. Department of Commerce
Bureau of the Census

Percent of Farms Operated by Tenants: 1987


Percent
Less than 5
5 - 9
10 - 19
20 - 29
30 or more
United States
Average
11.5 Percent
87 M147P

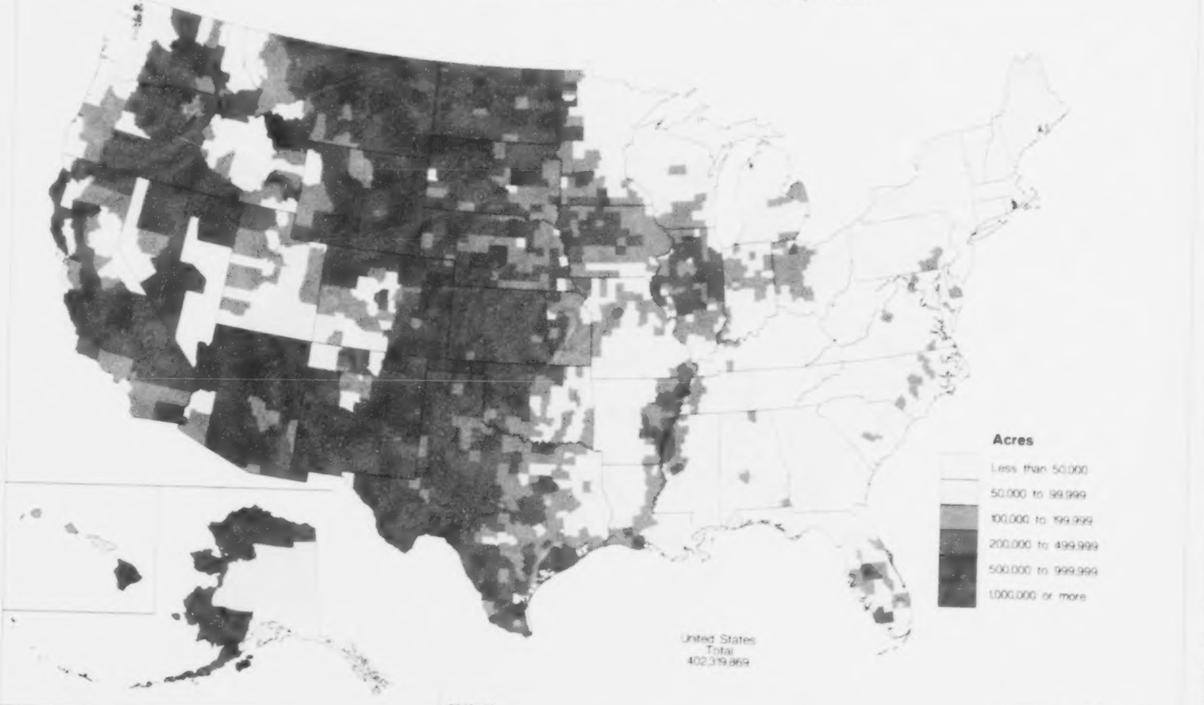
U.S. Department of Commerce
Bureau of the Census

Percent of Land in Farms Operated by Tenants: 1987


Percent
Less than 5
5 - 9
10 - 19
20 - 29
30 or more
United States
Average
13.2 Percent
87 M148P

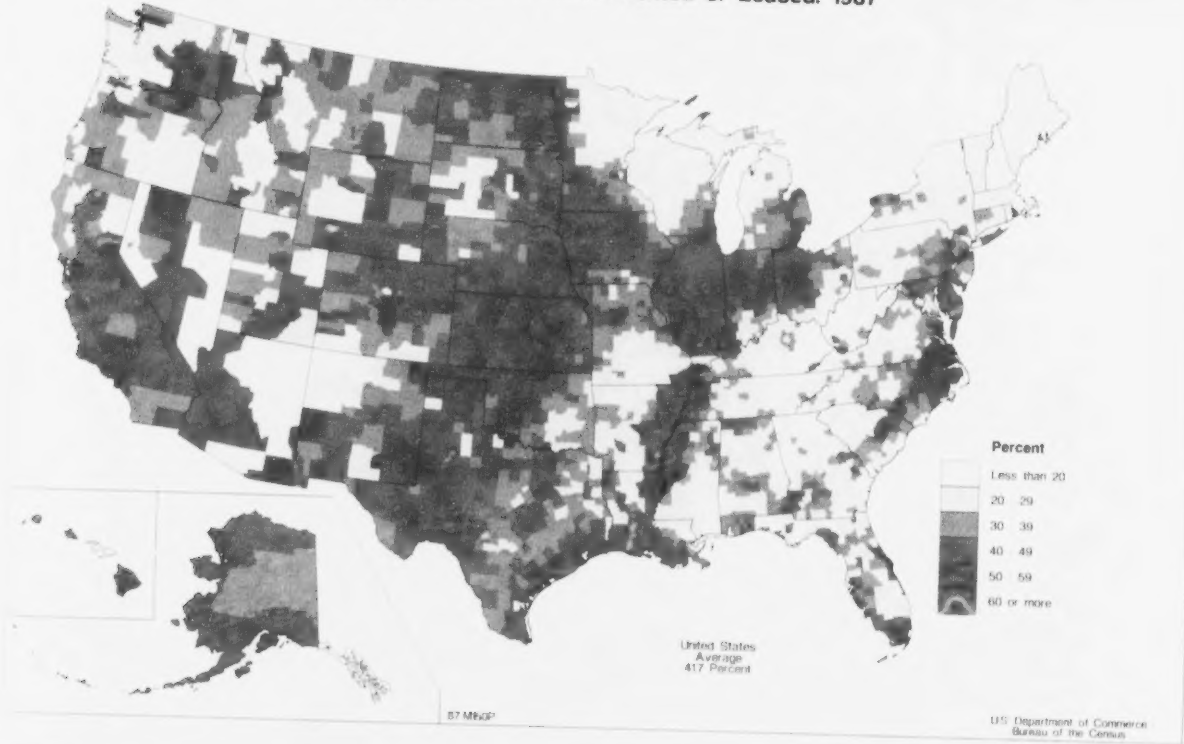
U.S. Department of Commerce
Bureau of the Census

Rented or Leased Land in Farms by County: 1987

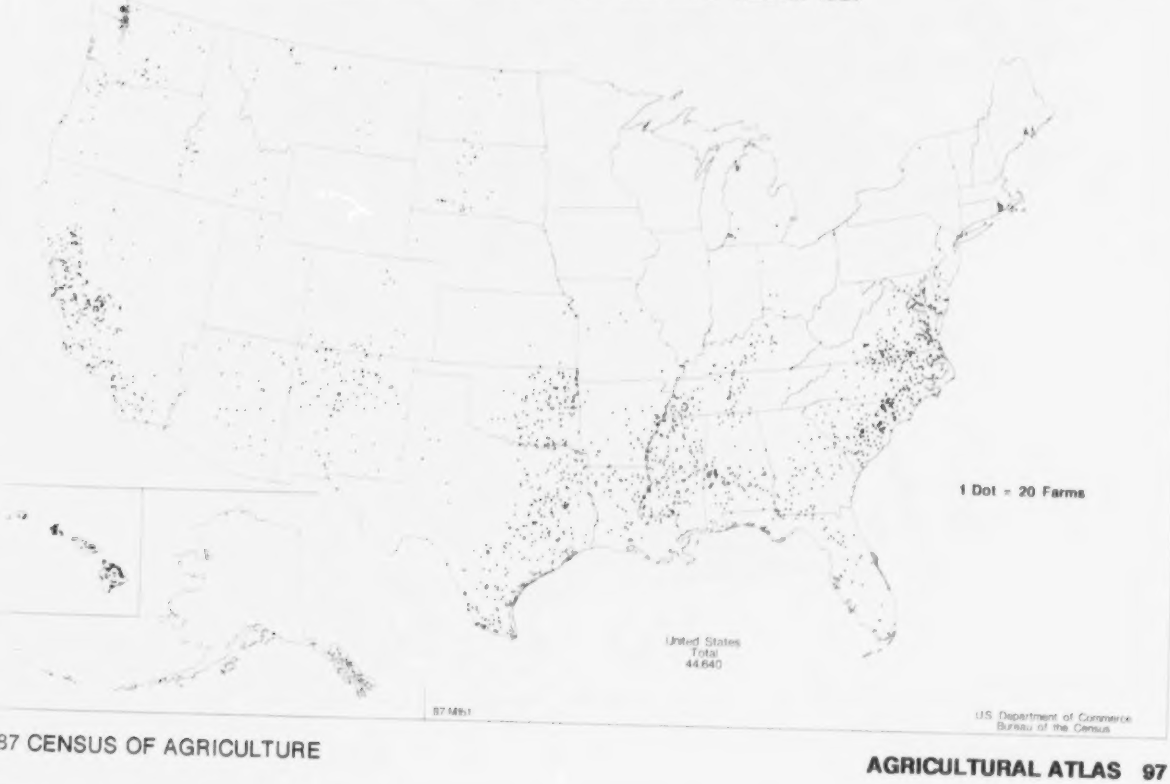

Acres
Less than 50,000
50,000 to 99,999
100,000 to 199,999
200,000 to 499,999
500,000 to 999,999
1,000,000 or more
United States
Total
402,319,869
87 M149P

U.S. Department of Commerce
Bureau of the Census

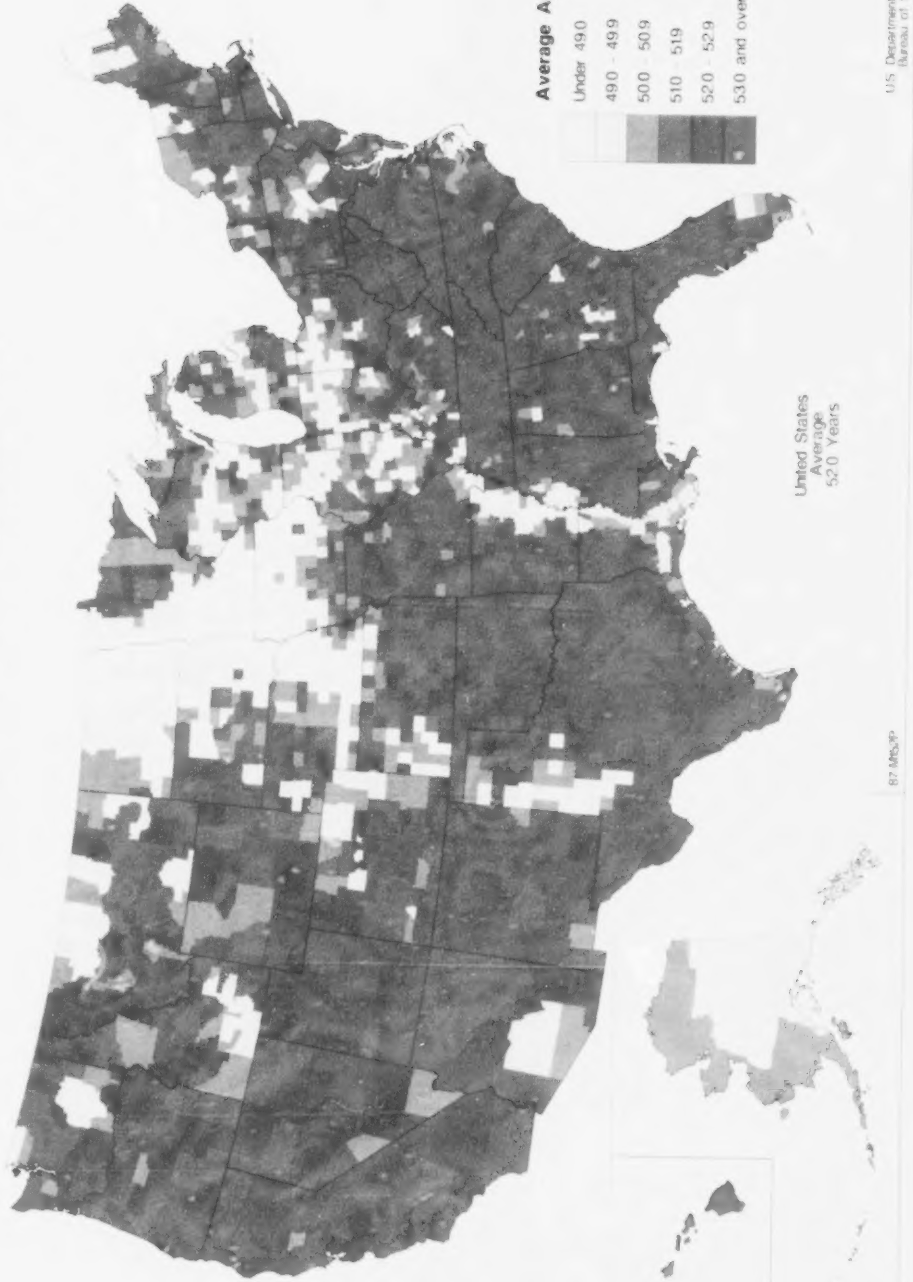
Percent of Land in Farms Rented or Leased: 1987


Percent
Less than 20
20 29
30 39
40 49
50 59
60 or more
United States
Average
41.7 Percent
87 M60P
U.S. Department of Commerce
Bureau of the Census

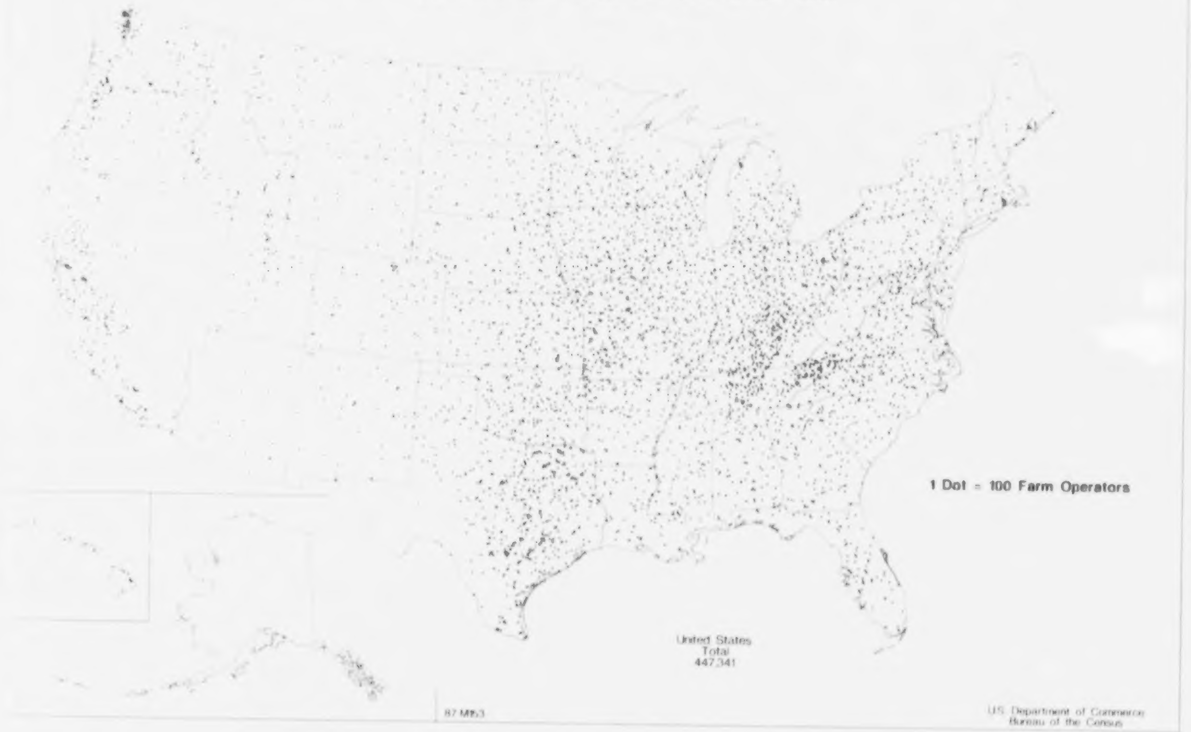
Farms Operated by Blacks and Other Races: 1987


1 Dot = 20 Farms
United States
Total
44,640
87 M61
U.S. Department of Commerce
Bureau of the Census

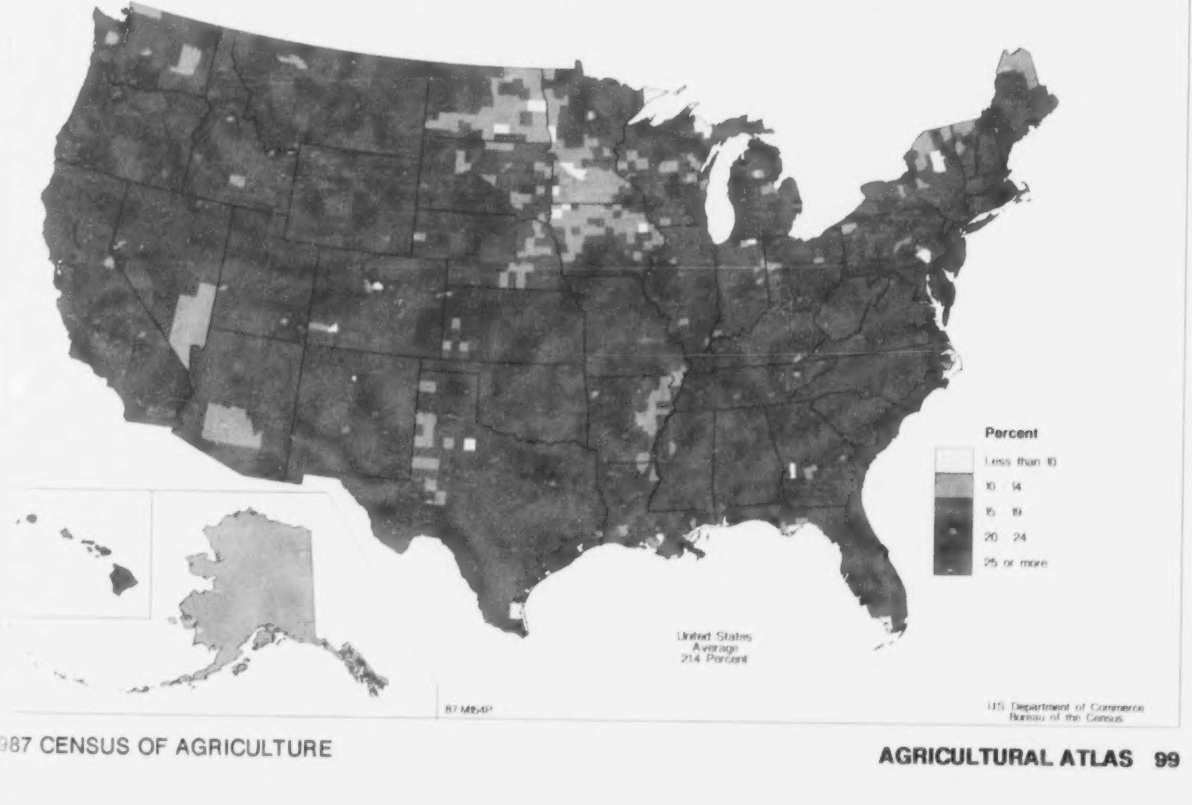
Average Age of Farm Operators: 1987


Average Age
Under 49.0
49.0 - 49.9
50.0 - 50.9
51.0 - 51.9
52.0 - 52.9
53.0 and over
United States
Average
52.0 Years
87 M69P
U.S. Department of Commerce
Bureau of the Census

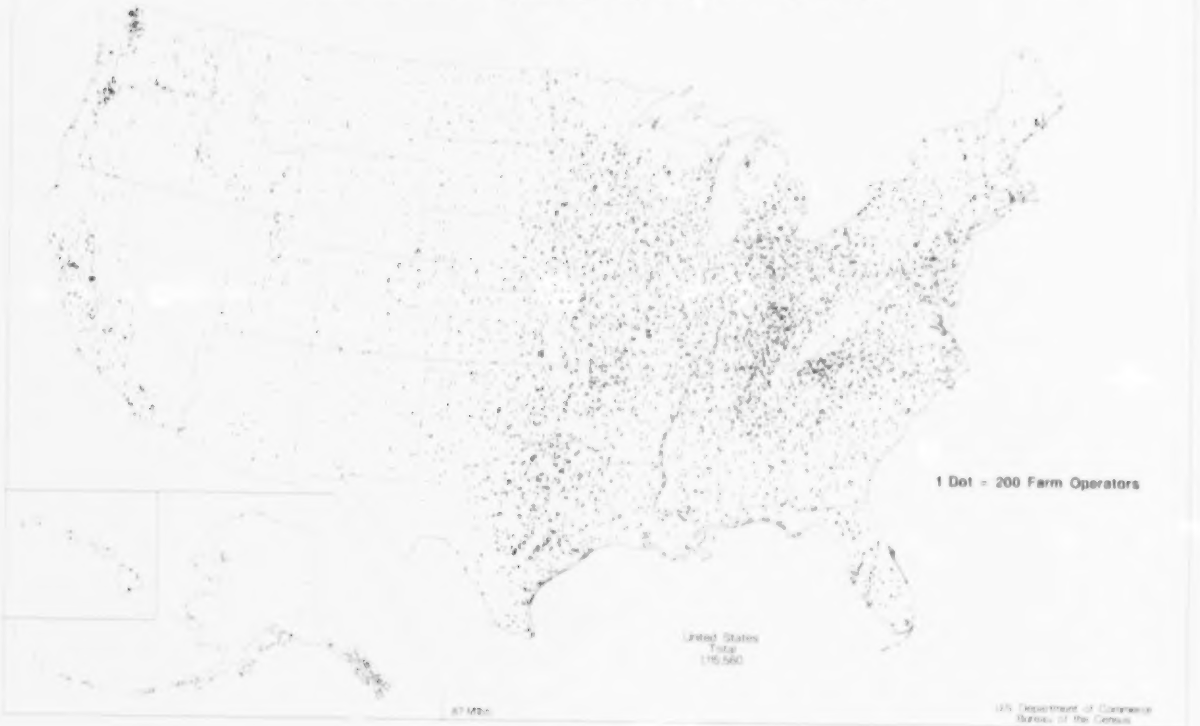
Farm Operators 65 Years Old and Over: 1987


1 Dot = 100 Farm Operators
United States
Total
447,341
87 M63
U.S. Department of Commerce
Bureau of the Census

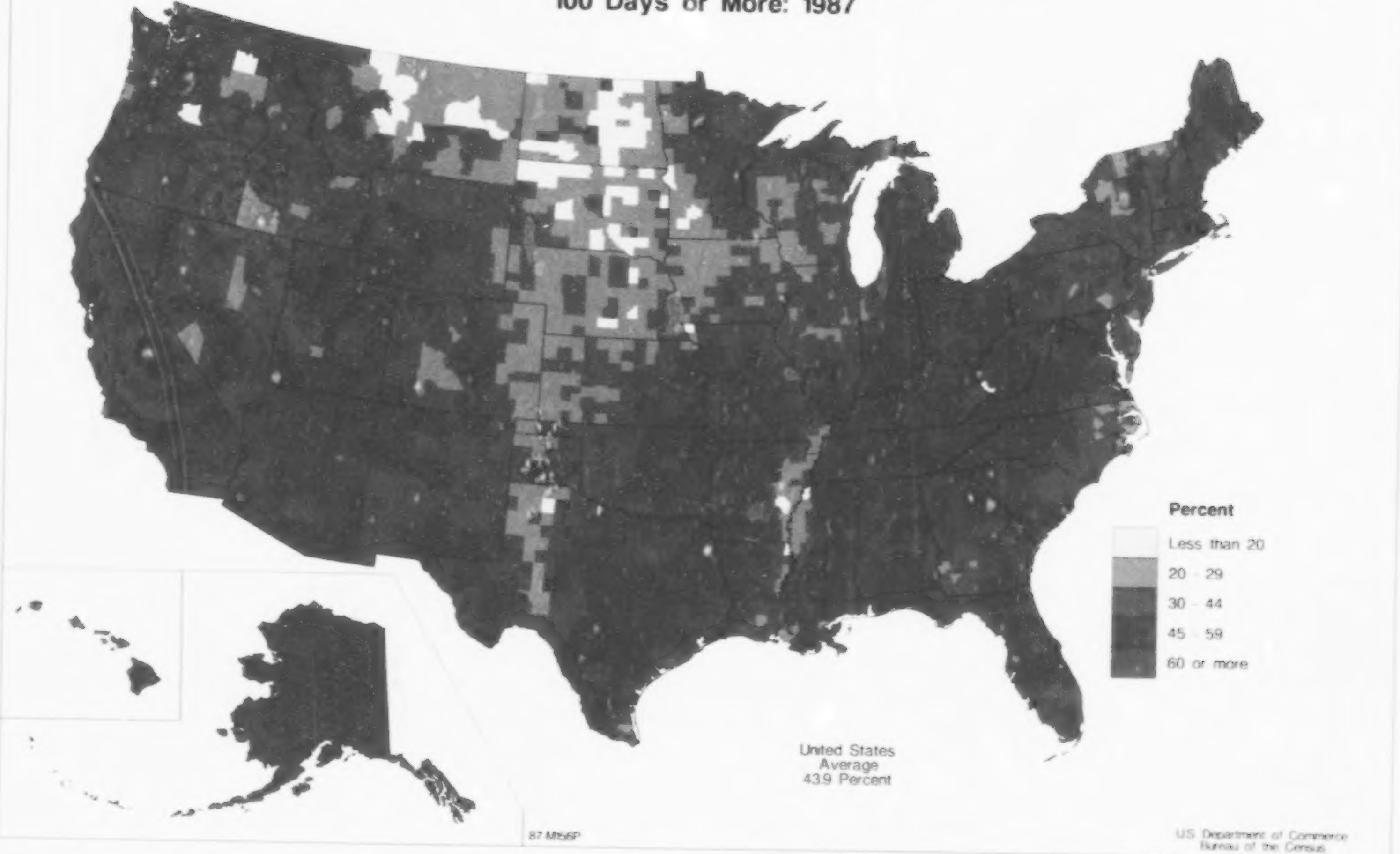
Percent of Farm Operators 65 Years Old and Over: 1987


Percent
Less than 10
10 - 14
15 - 19
20 - 24
25 or more
United States
Average
21.4 Percent
87 M64P
U.S. Department of Commerce
Bureau of the Census

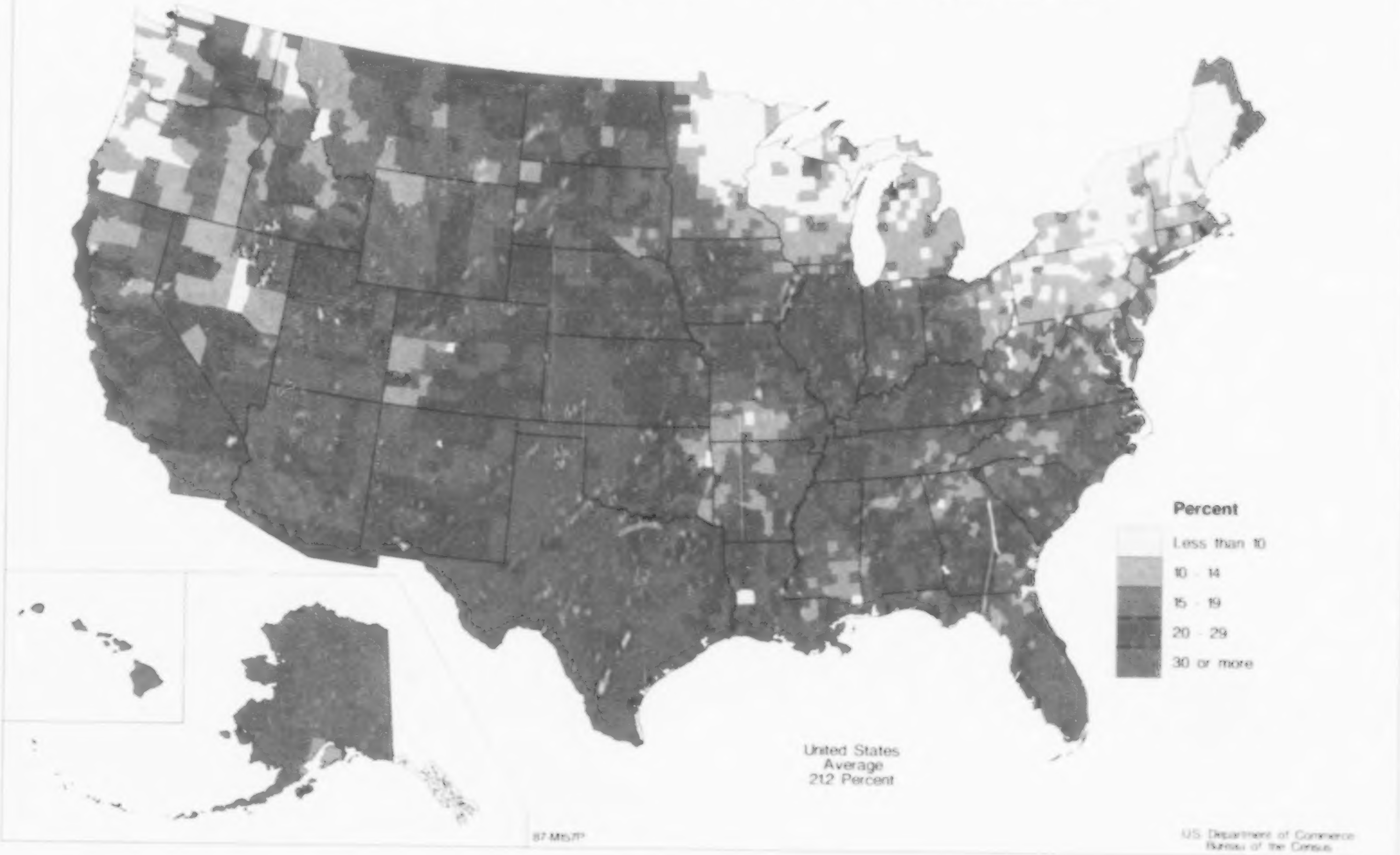
Farm Operators Reporting Any Off-Farm Work: 1987


1 Dot = 200 Farm Operators
United States
Total
115,580
U.S. Department of Commerce
Bureau of the Census

Percent of Farm Operators Working Off Their Farms 100 Days or More: 1987

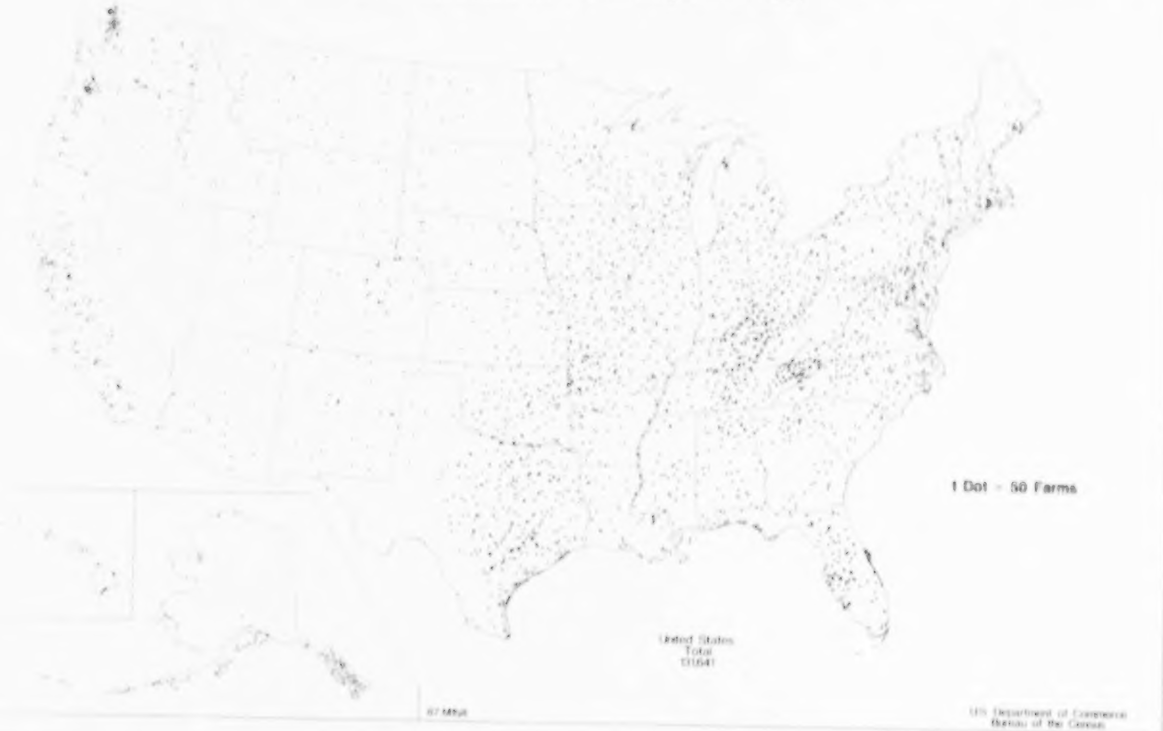

Percent
Less than 20
20 - 29
30 - 44
45 - 59
60 or more
United States
Average
43.9 Percent
87-M156P
US Department of Commerce
Bureau of the Census

Percent of Farm Operators Not Residing on Farm Operated: 1987


Percent
Less than 10
10 - 14
15 - 19
20 - 29
30 or more
87-M157P

United States
Average
21.2 Percent

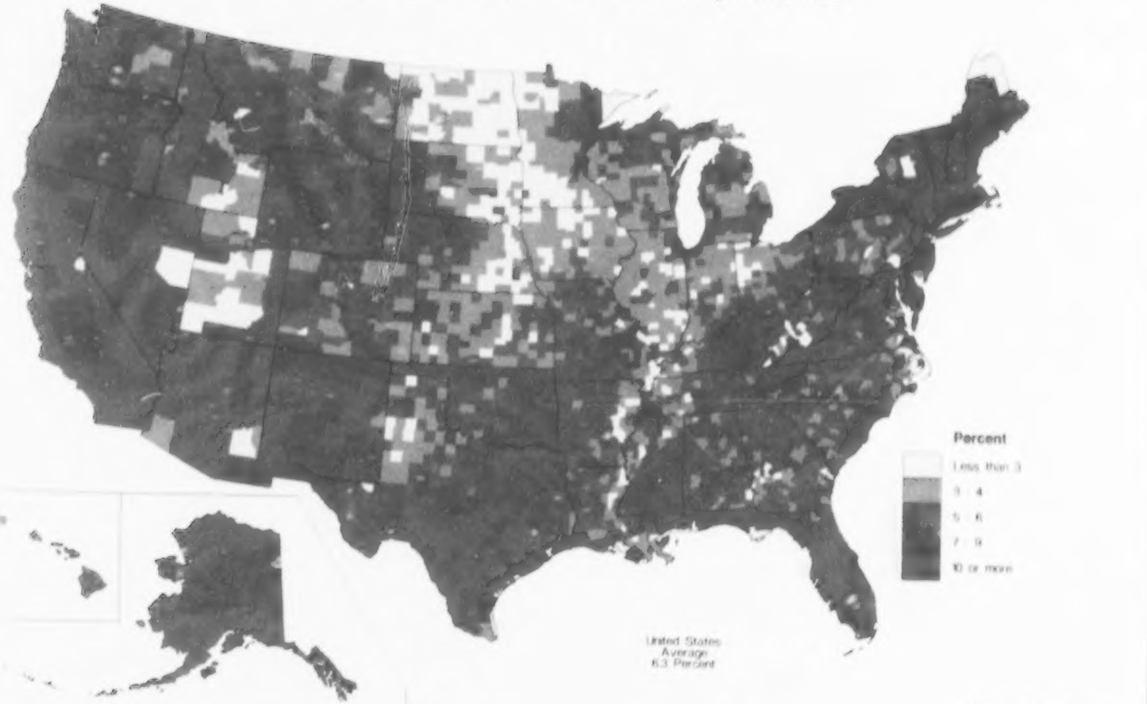
U.S. Department of Commerce
Bureau of the Census



Farms Operated by Female Operator: 1987

1 Dot = 50 Farms
United States
Total
131,641

U.S. Department of Commerce
Bureau of the Census

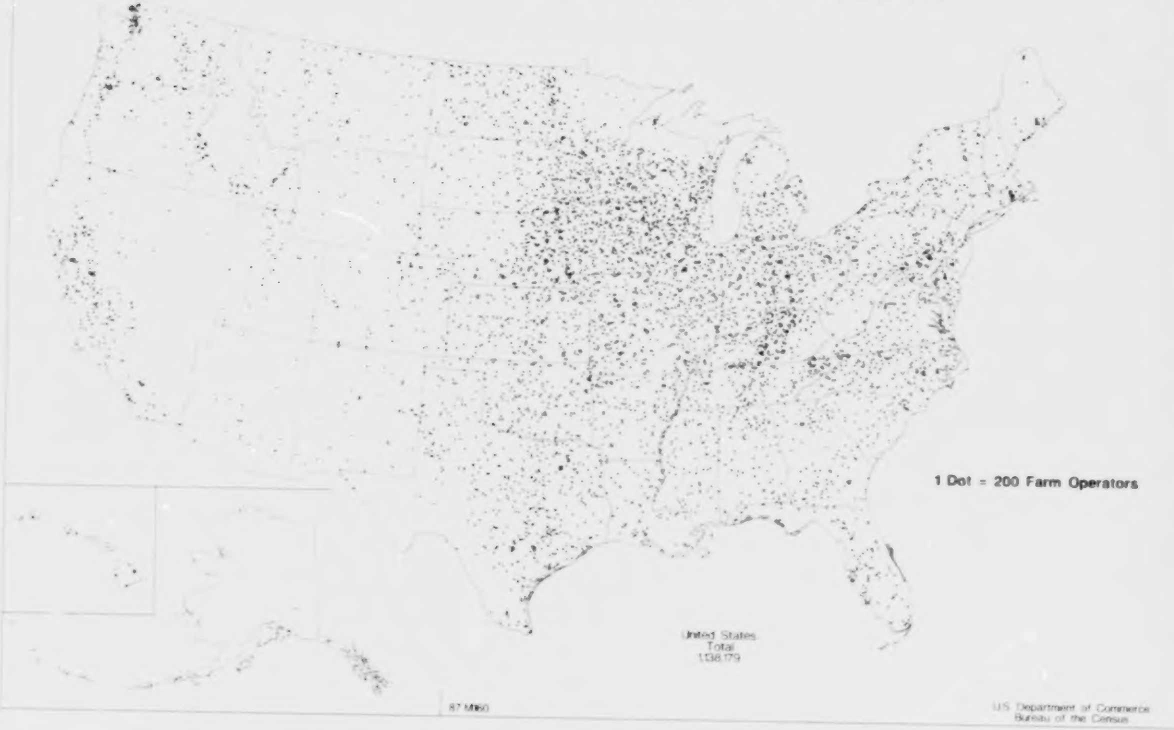


Percent of Farms Operated by Female Operator: 1987

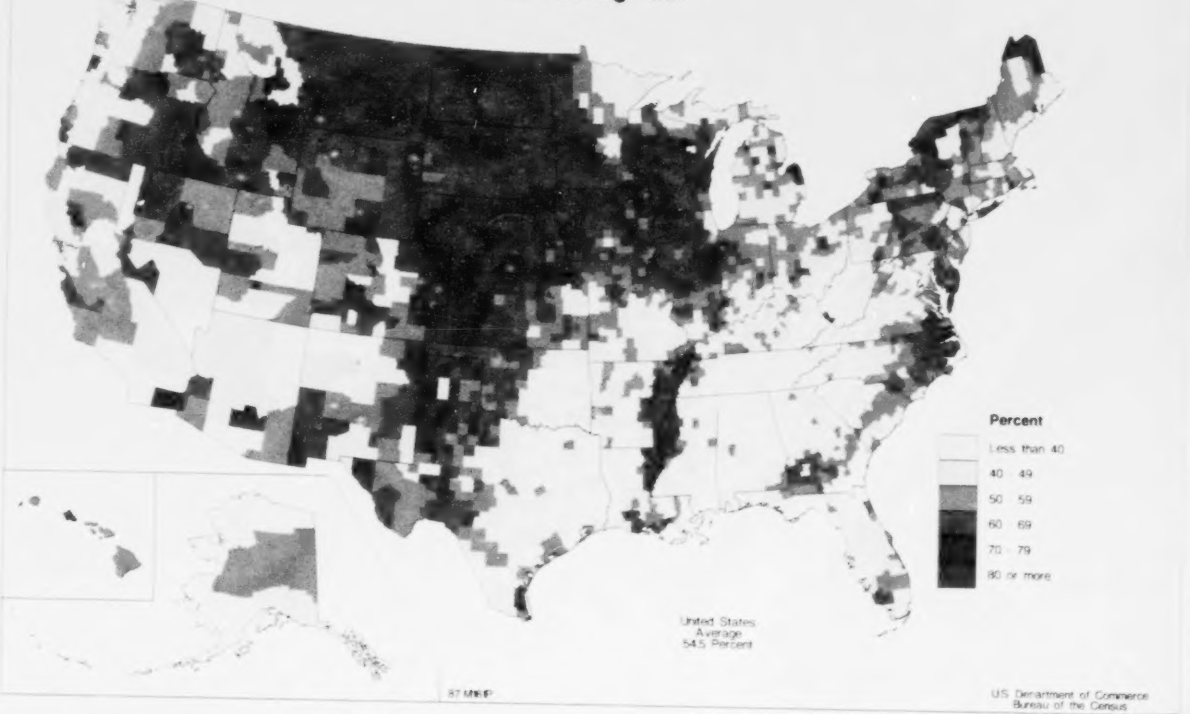
Percent
Less than 3
3 - 4
5 - 6
7 - 9
10 or more
United States
Average
6.3 Percent

U.S. Department of Commerce
Bureau of the Census

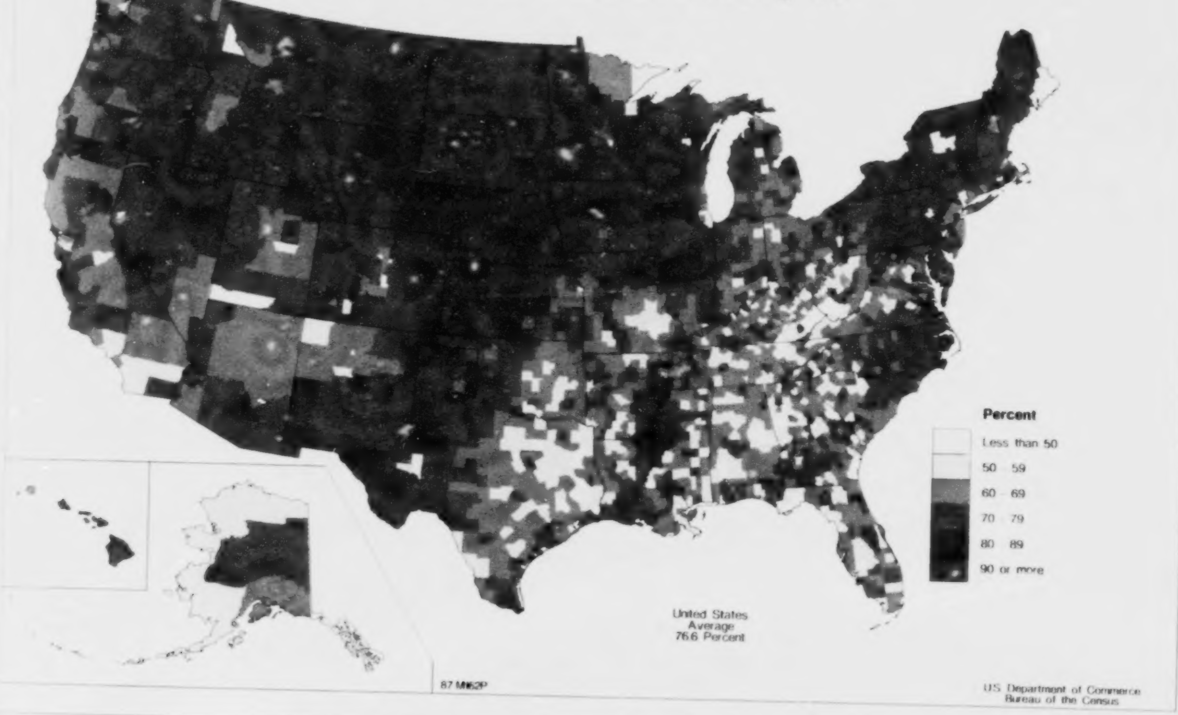
Farm Operators Reporting Principal Occupation as Farming: 1987


1 Dot = 200 Farm Operators
United States
Total
1,138,179
87 M160
U.S. Department of Commerce
Bureau of the Census

Percent of Farm Operators Reporting Principal Occupation as Farming: 1987


Percent
Less than 40
40 - 49
50 - 59
60 - 69
70 - 79
80 or more
United States
Average
54.5 Percent
87 M16P
U.S. Department of Commerce
Bureau of the Census

Percent of Farm Operators With Sales of $10,000 or More Reporting Principal Occupation as Farming: 1987

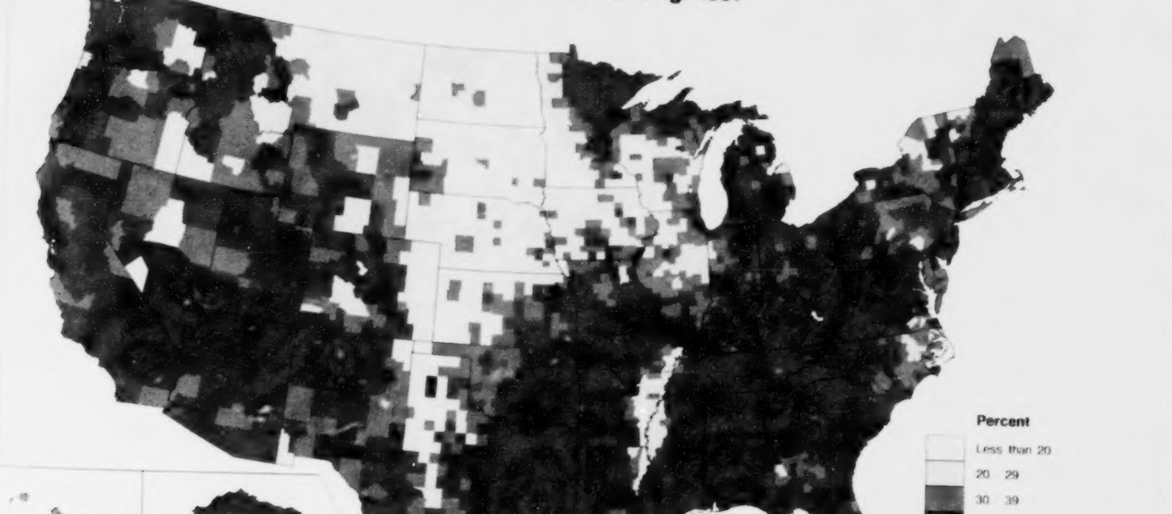

Percent
Less than 50
50 - 59
60 - 69
70 - 79
80 - 89
90 or more

United States
Average
76.6 Percent

87 M162P

U.S. Department of Commerce
Bureau of the Census

Percent of Farm Operators Reporting Principal Occupation as Other Than Farming: 1987

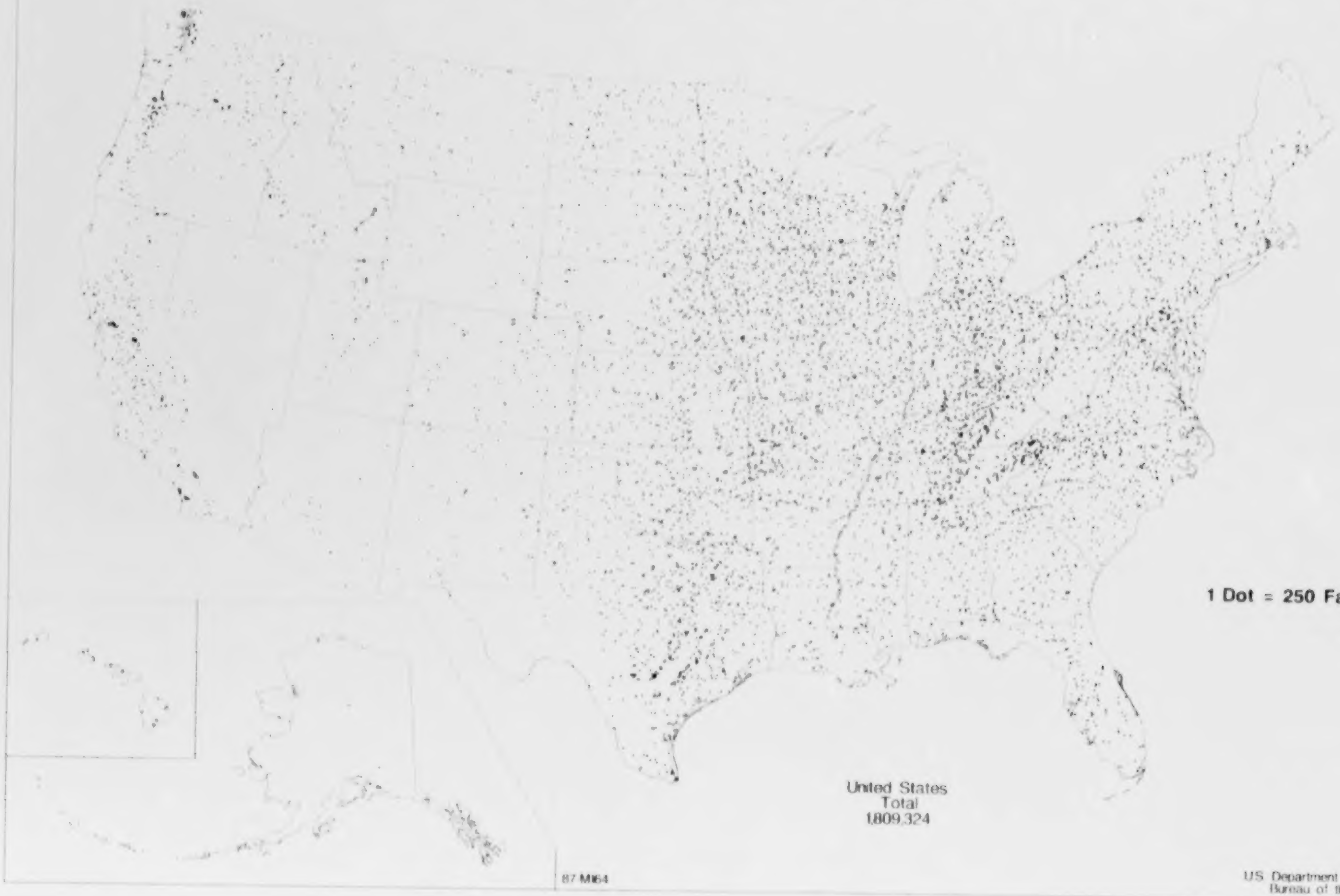

Percent
Less than 20
20 - 29
30 - 39
40 - 49
50 - 59
60 or more

United States
Average
45.5 Percent

87 M163P

U.S. Department of Commerce
Bureau of the Census

Farms Operated by Individual or Family: 1987



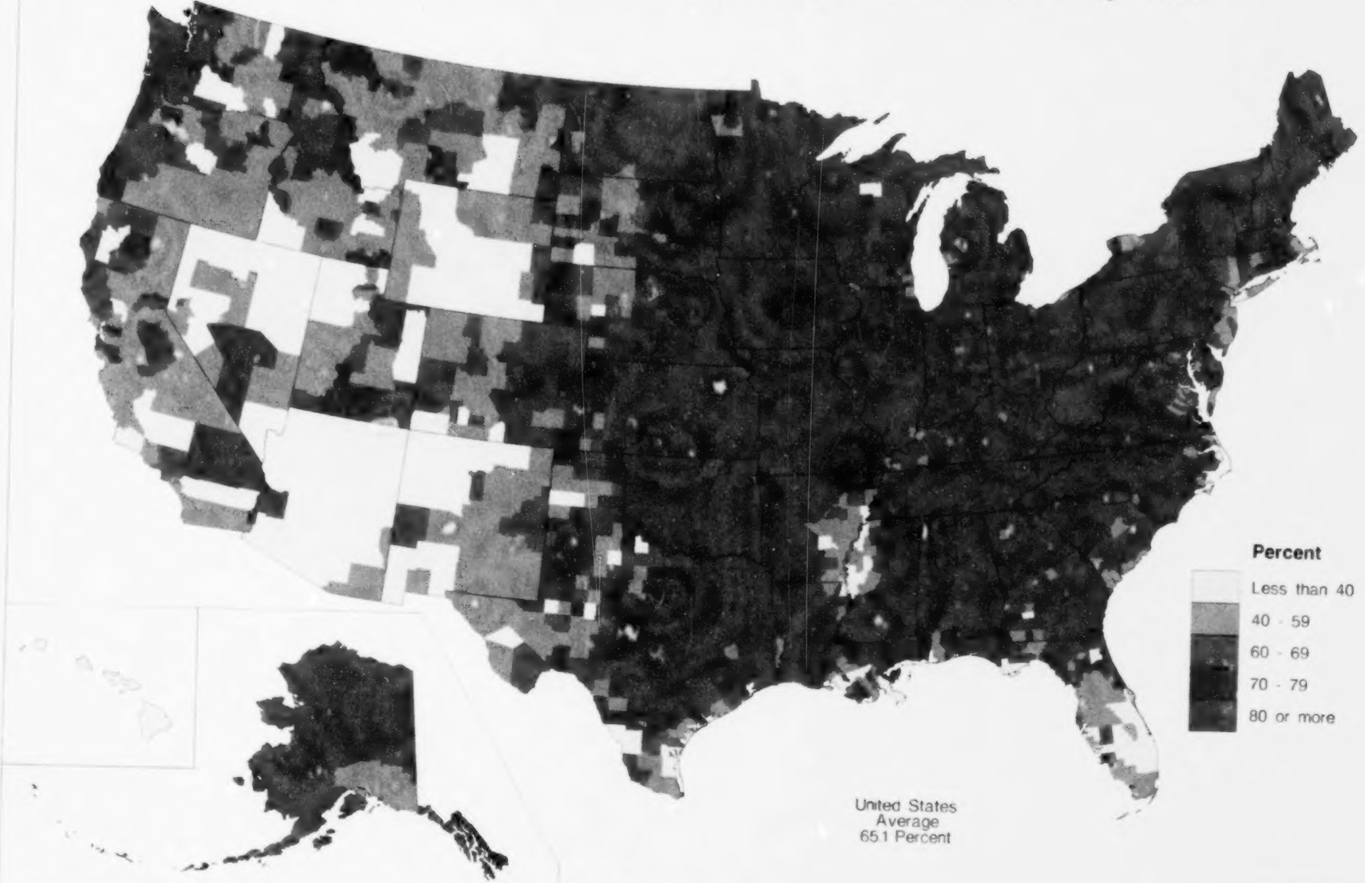
1 Dot = 250 Farms

United States
Total
1,809,324

87 M64

US Department of Commerce
Bureau of the Census

Percent of Land in Farms Operated by Individual or Family: 1987

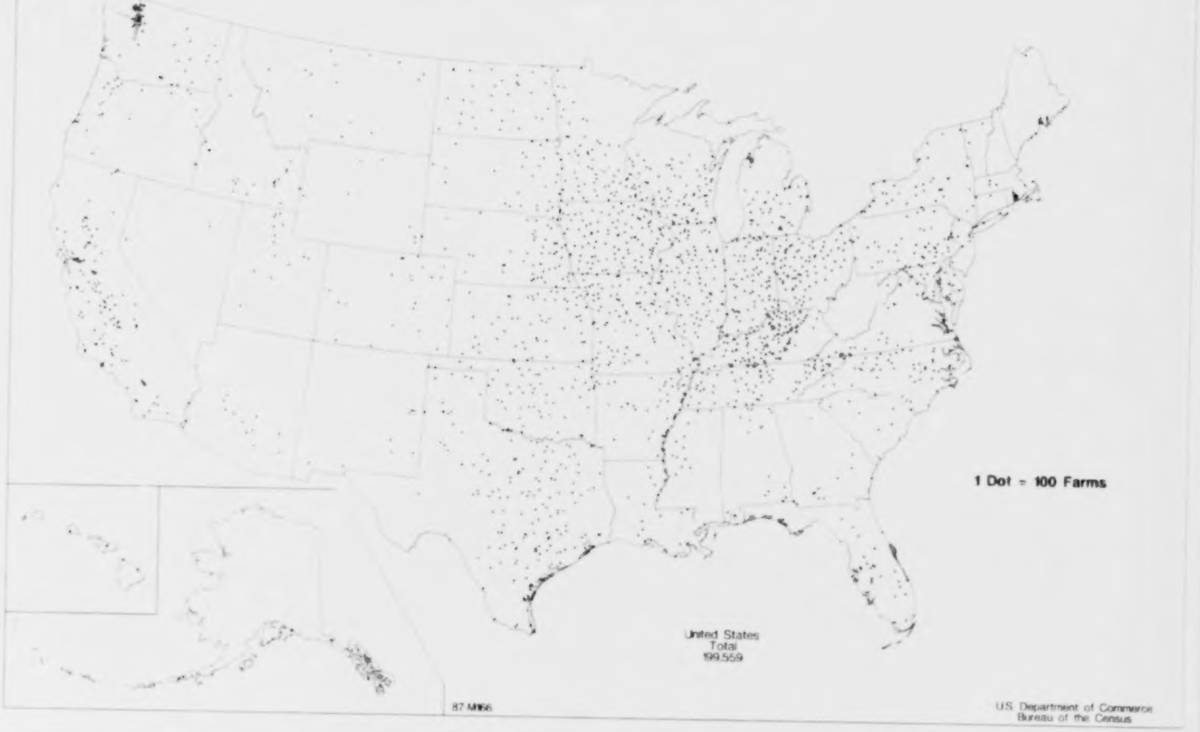

Percent
Less than 40
40 - 59
60 - 69
70 - 79
80 or more

United States
Average
65.1 Percent

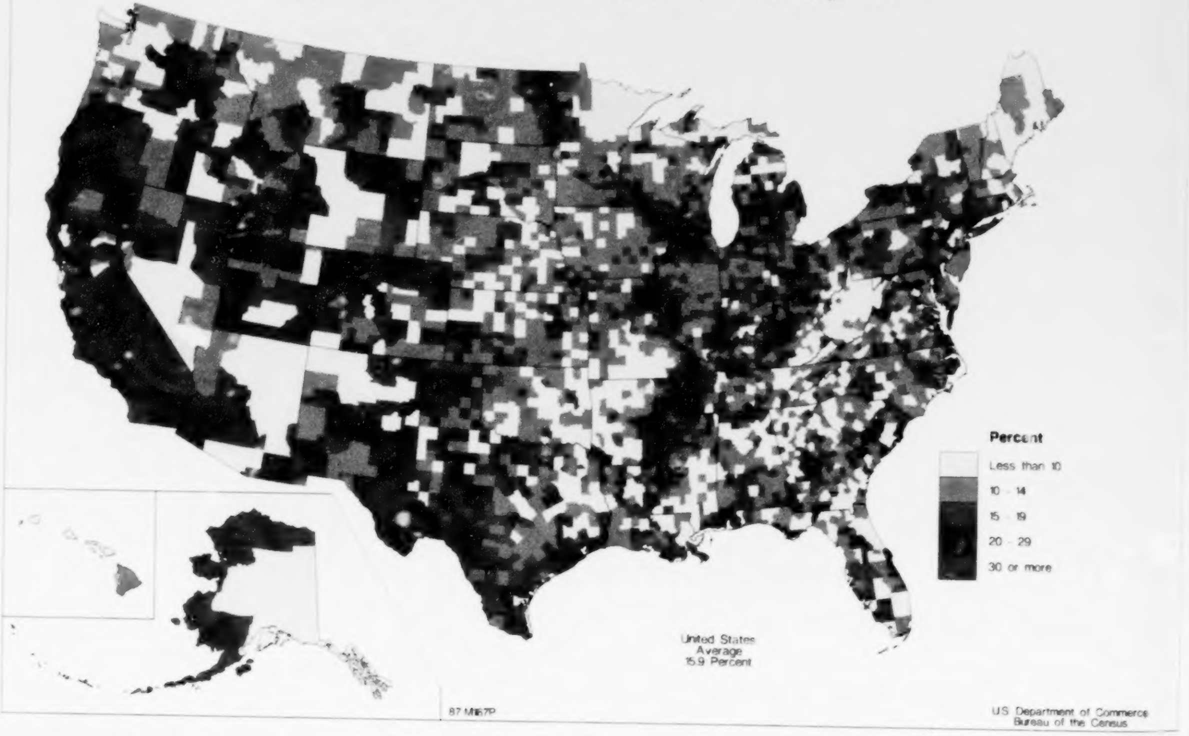
87-M165P

U.S. Department of Commerce
Bureau of the Census

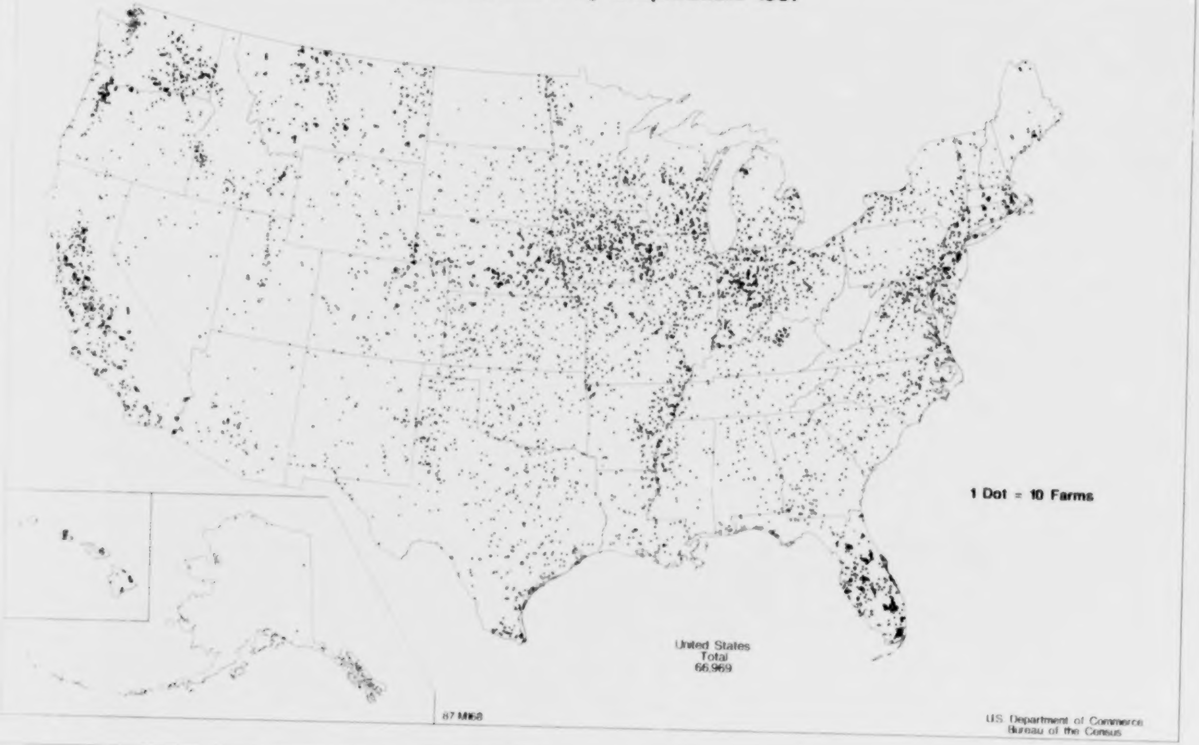
Farms Operated by Partnership: 1987


1 Dot = 100 Farms
United States
Total
199,559
87 M166
U.S. Department of Commerce
Bureau of the Census

Percent of Land in Farms Operated by Partnership: 1987

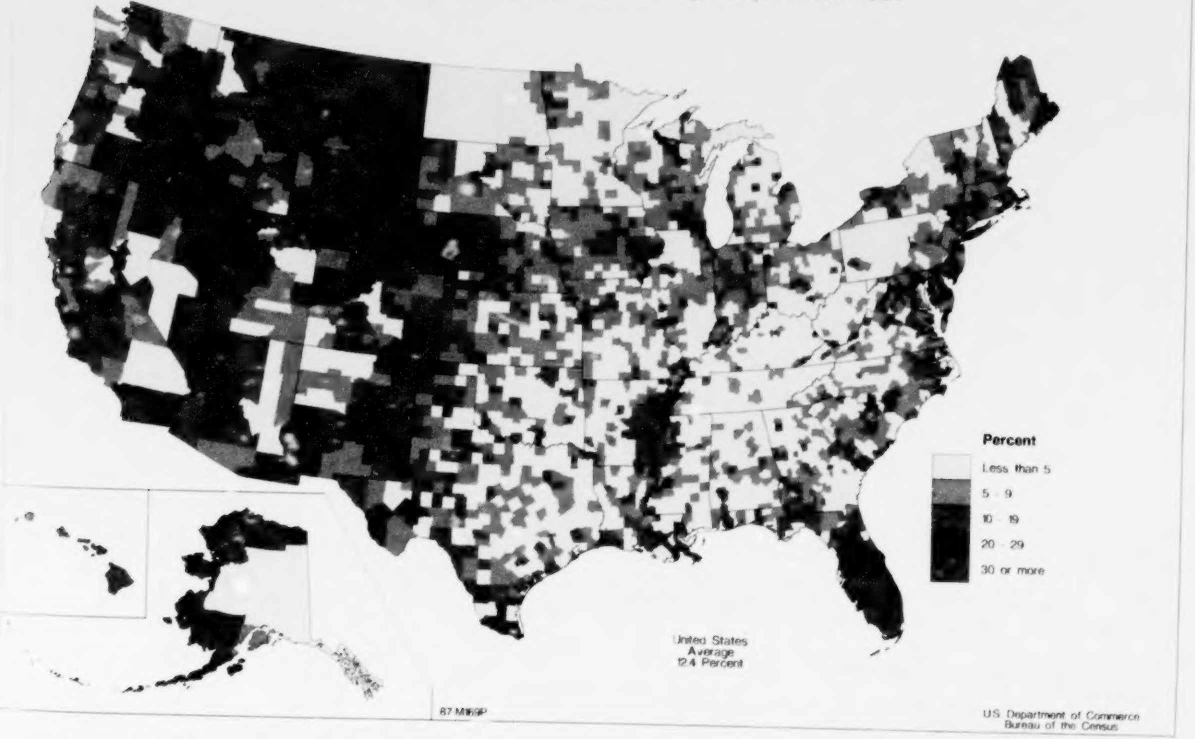

Percent
Less than 10
10 - 14
15 - 19
20 - 29
30 or more
United States
Average
15.9 Percent
87 M167P
U.S. Department of Commerce
Bureau of the Census

Farms Operated by Corporation: 1987


1 Dot = 10 Farms
United States
Total
66,969
87 M168

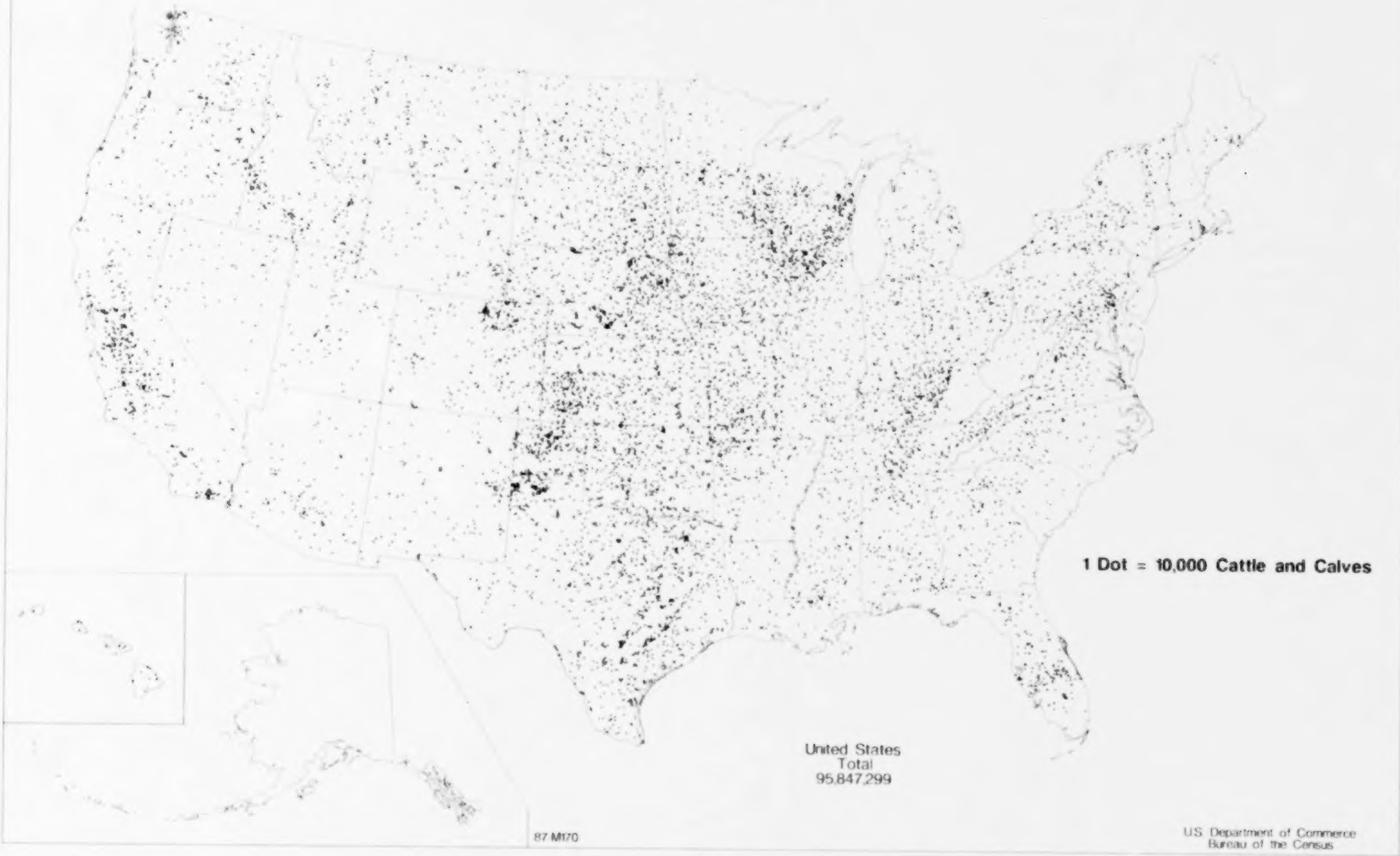
U.S. Department of Commerce
Bureau of the Census

Percent of Land in Farms Operated by Corporation: 1987


Percent
Less than 5
5 - 9
10 - 19
20 - 29
30 or more
United States
Average
12.4 Percent
87 M169P

U.S. Department of Commerce
Bureau of the Census

Cattle and Calves - Inventory: 1987



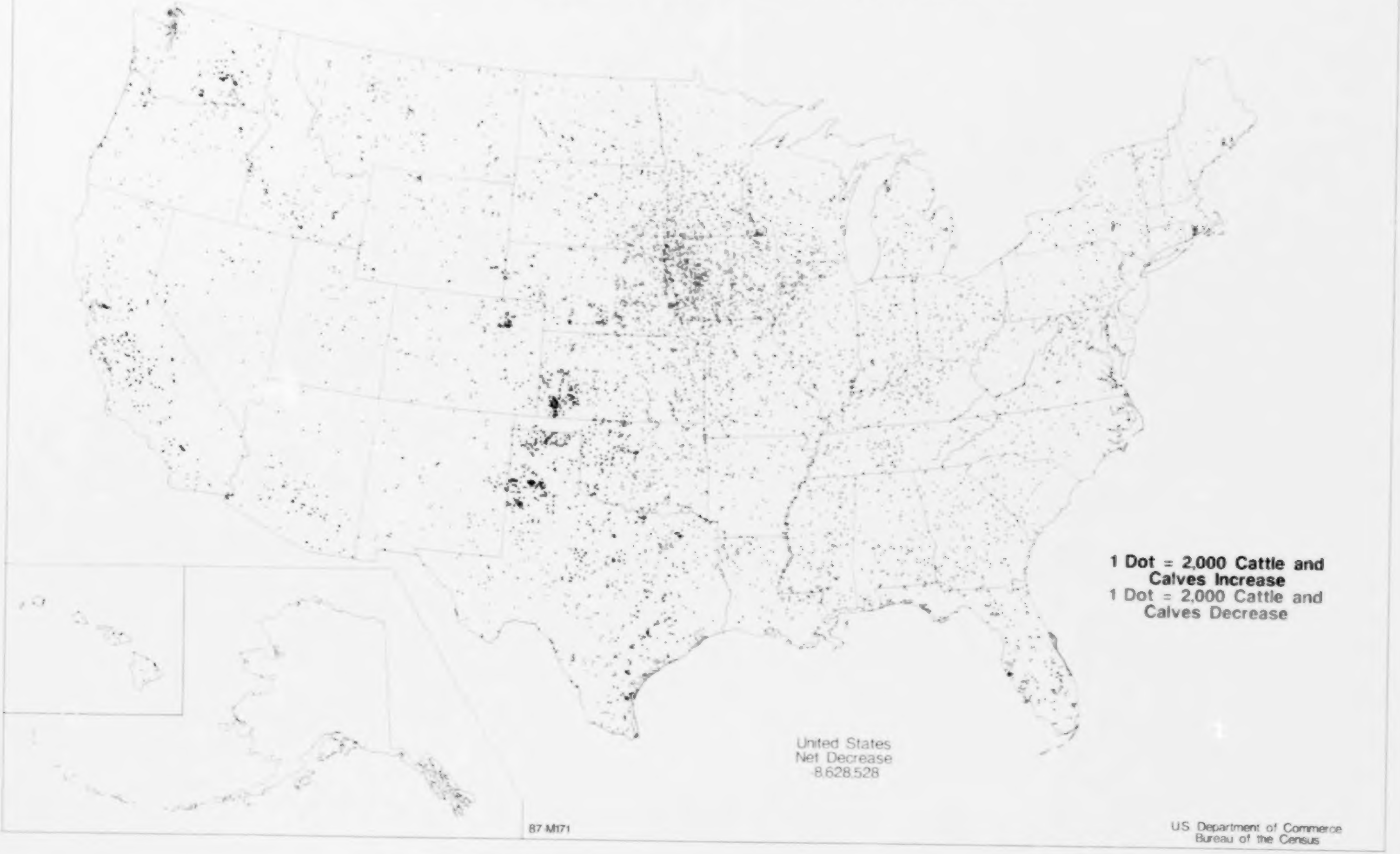
1 Dot = 10,000 Cattle and Calves

United States
Total
95,847,299

87-M170

U.S. Department of Commerce
Bureau of the Census

Cattle and Calves - Change in Inventory: 1982 to 1987

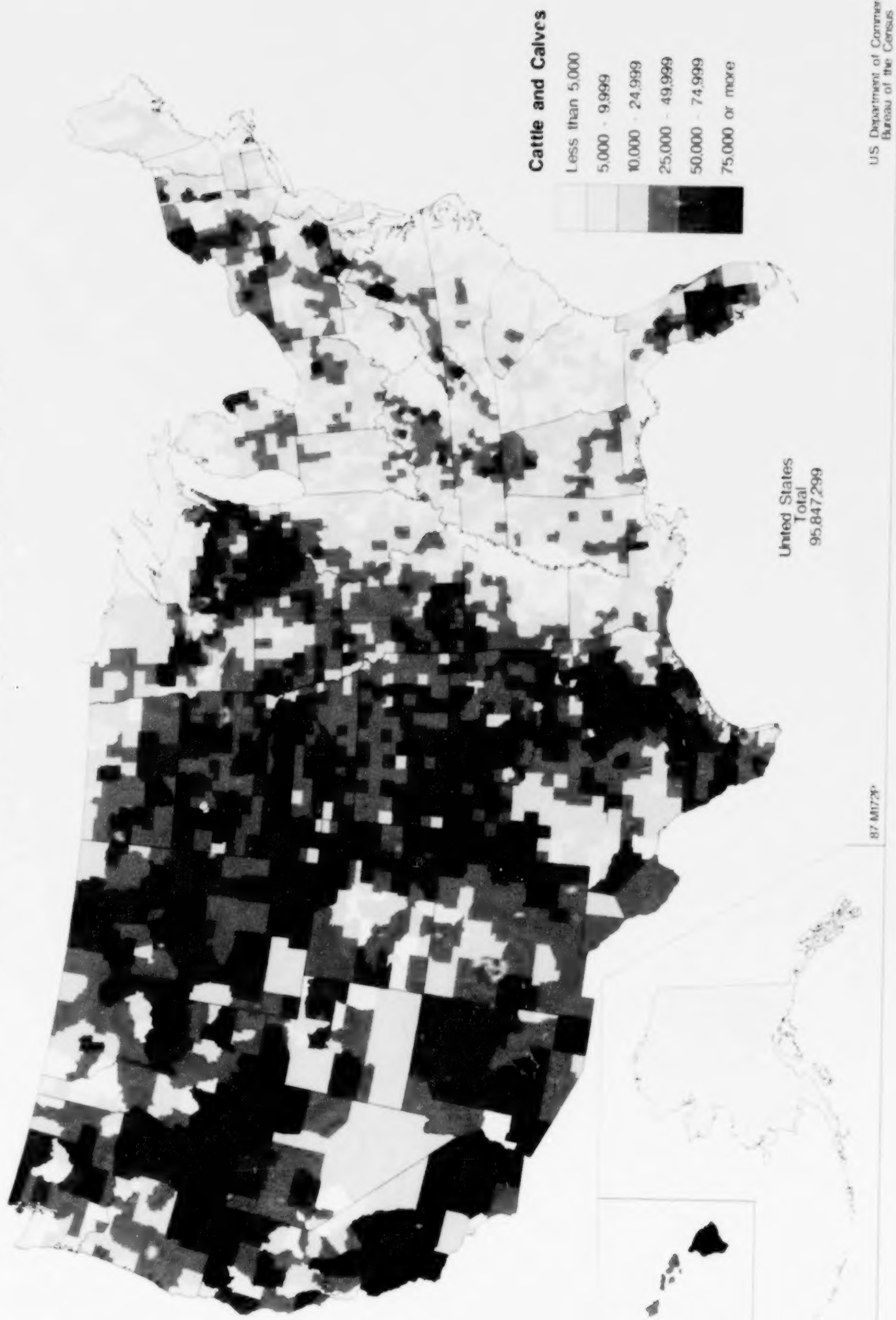

1 Dot = 2,000 Cattle and Calves Increase
1 Dot = 2,000 Cattle and Calves Decrease

United States
Net Decrease
-8,628,528

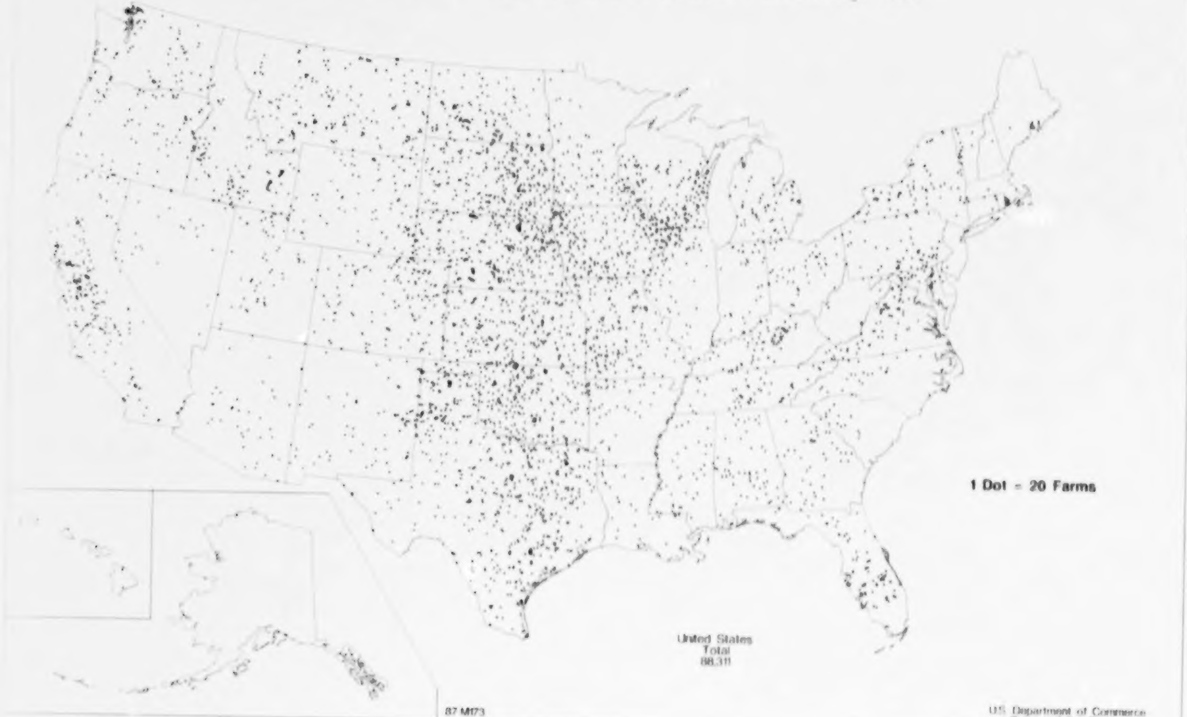
87-M171

U.S. Department of Commerce
Bureau of the Census

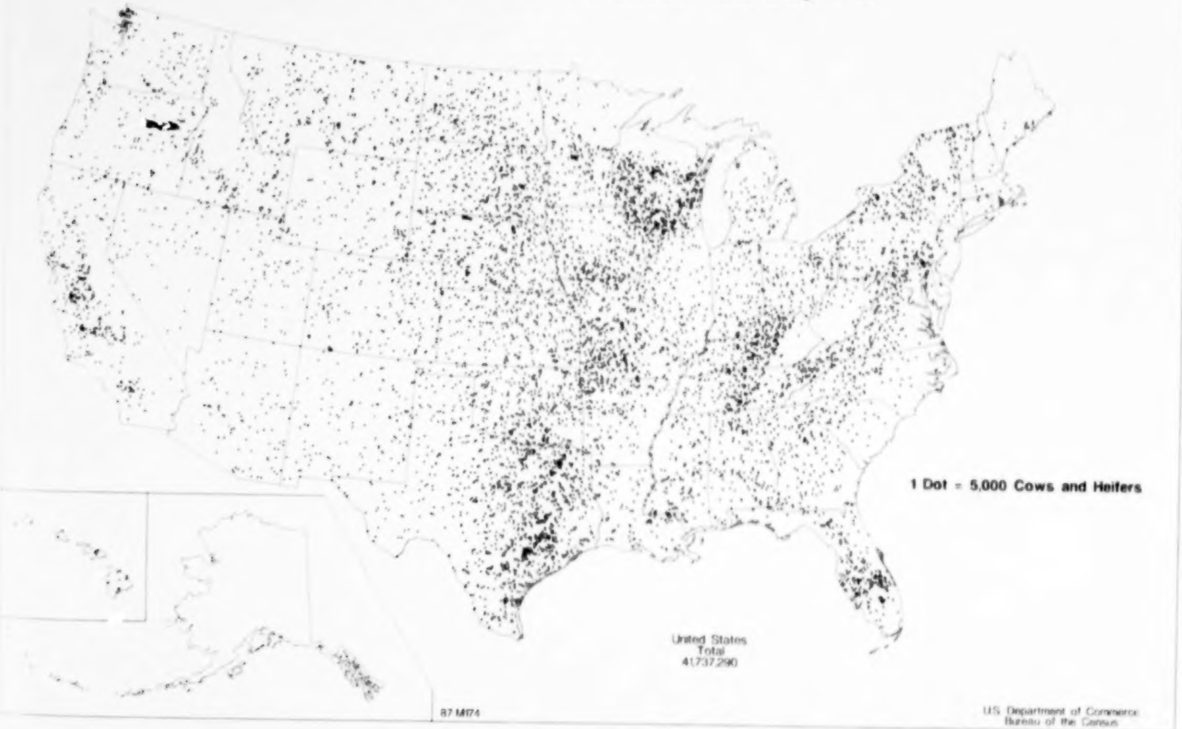
Cattle and Calves - Inventory by County: 1987


Cattle and Calves
Less than 5,000
5,000 - 9,999
10,000 - 24,999
25,000 - 49,999
50,000 - 74,999
75,000 or more
US Department of Commerce
Bureau of the Census
United States
Total
95,847,299
87 M172X

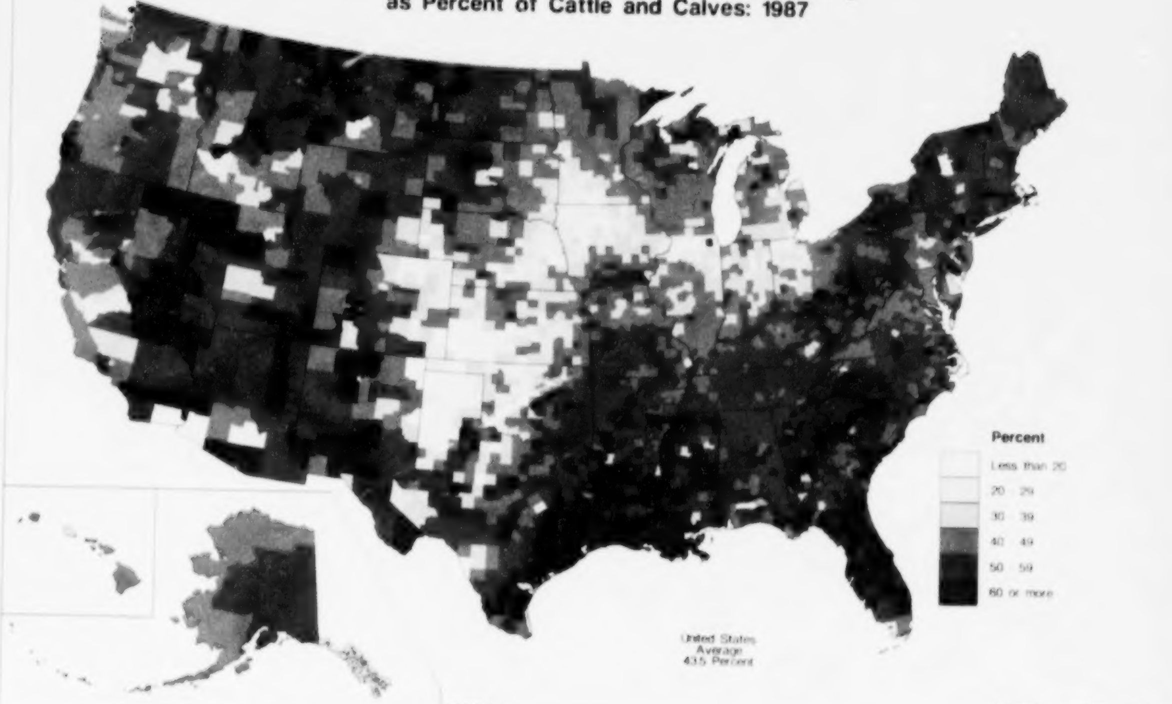
Farms With 200 or More Cattle and Calves - Inventory: 1987


1 Dot = 20 Farms
United States
Total
88,311
87 M173
U.S. Department of Commerce
Bureau of the Census

Cows and Heifers That Had Calved - Inventory: 1987


1 Dot = 5,000 Cows and Heifers
United States
Total
41,737,290
87 M174
U.S. Department of Commerce
Bureau of the Census

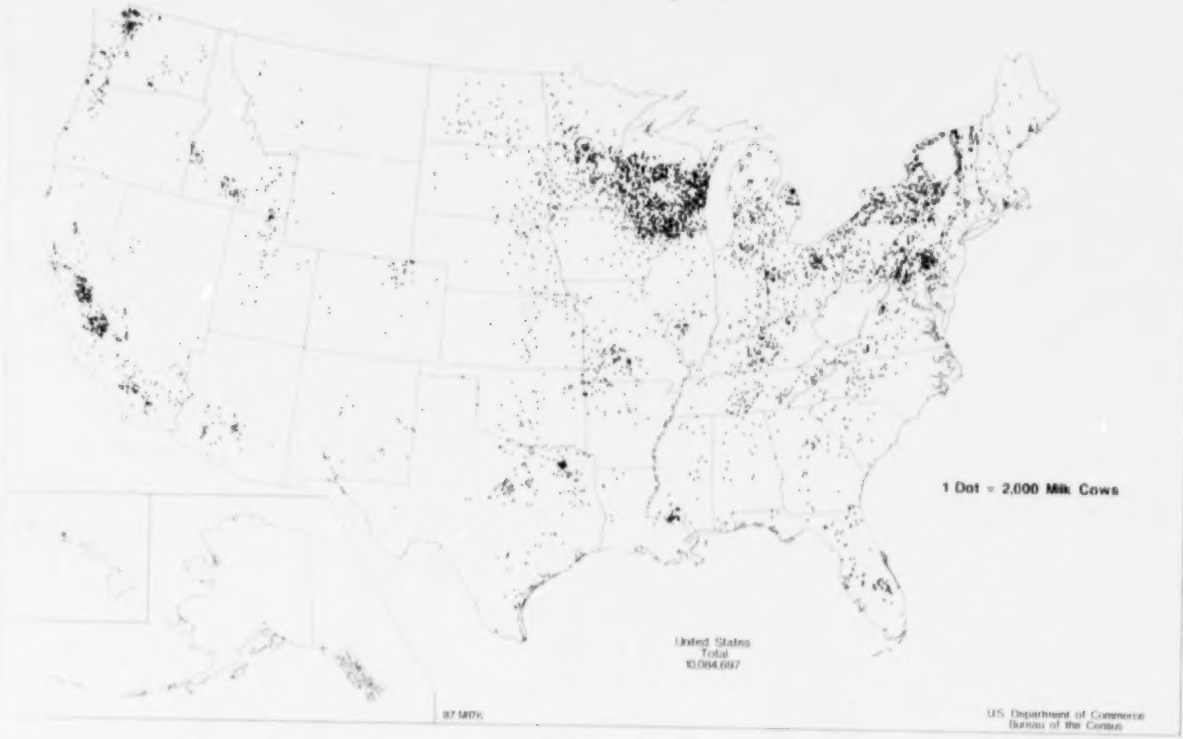
Cows and Heifers That Had Calved - Inventory as Percent of Cattle and Calves: 1987


Percent
Less than 20
20 - 29
30 - 39
40 - 49
50 - 59
60 or more
United States
Average
43.5 Percent

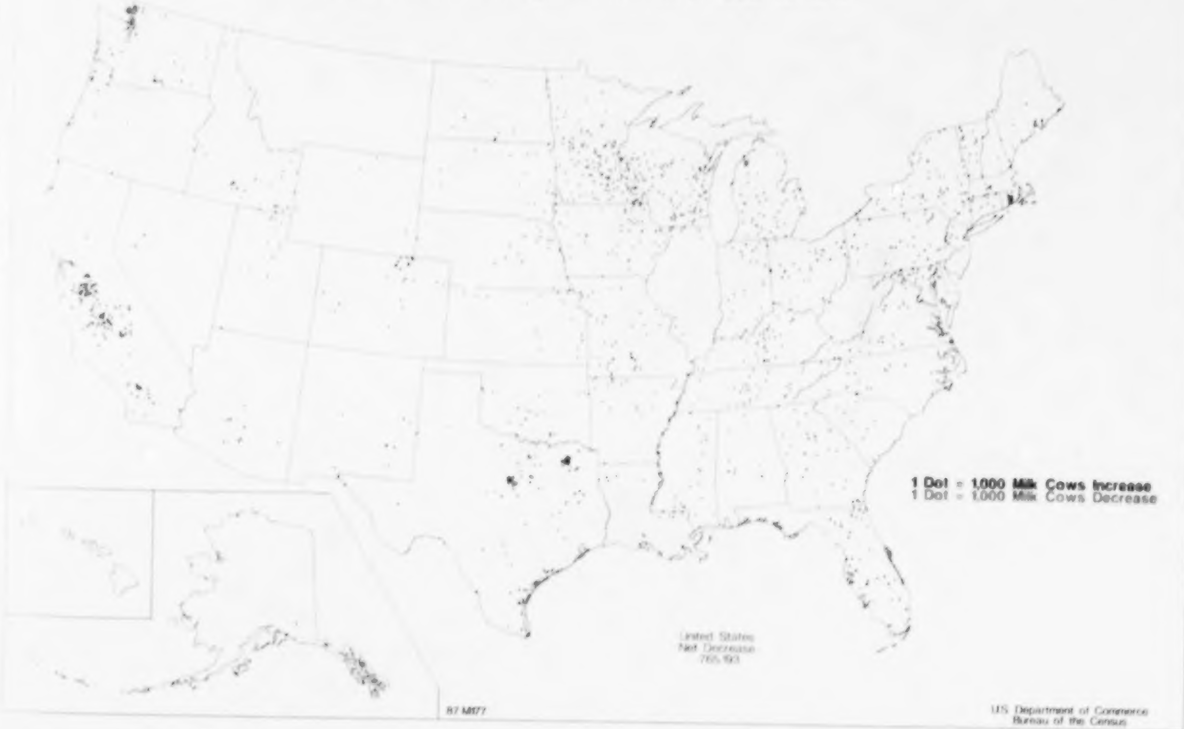
87 M175P

U.S. Department of Commerce
Bureau of the Census

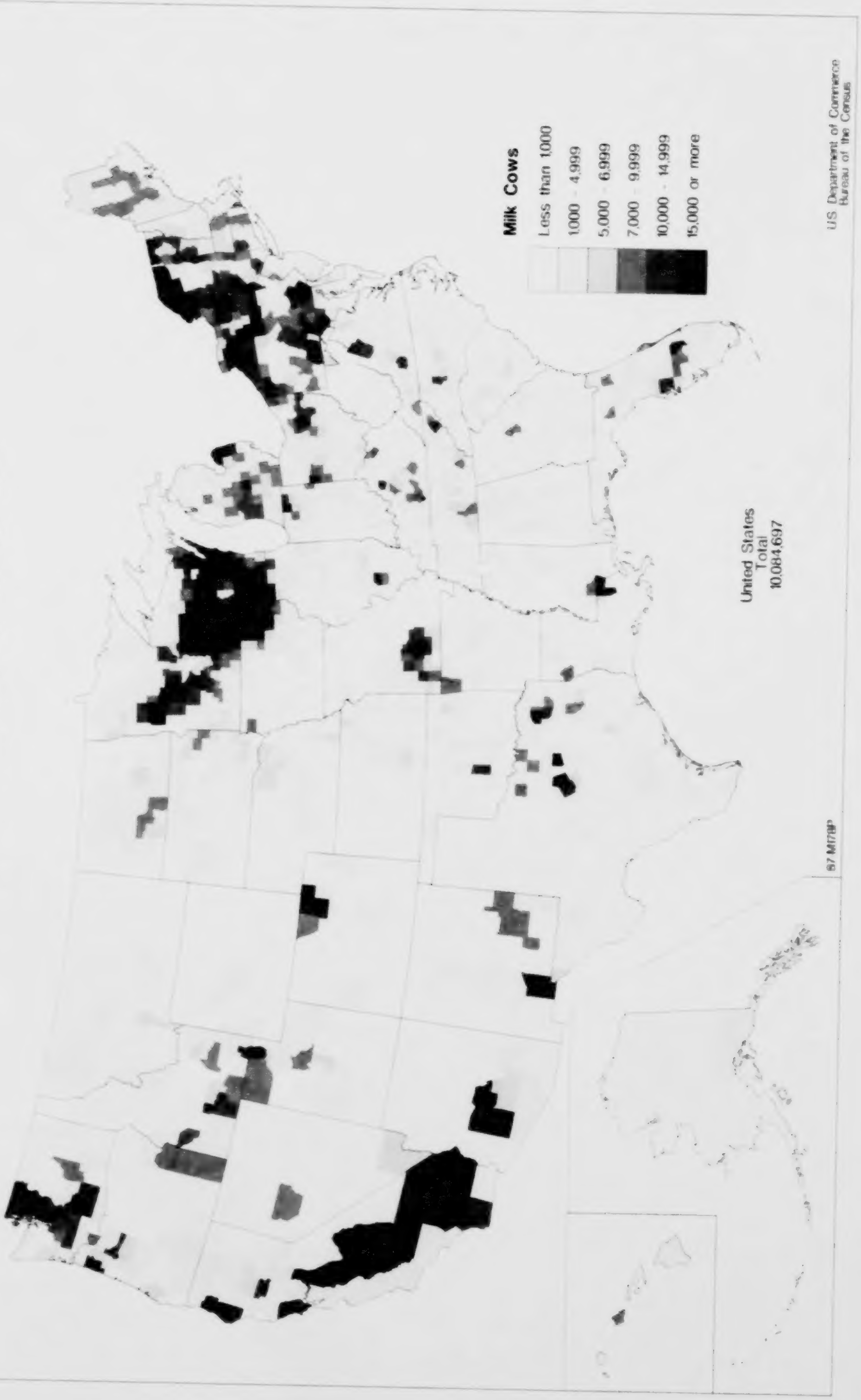
Milk Cows - Inventory: 1987


1 Dot = 2,000 Milk Cows
United States
Total
10,084,697
87 M076
U.S. Department of Commerce
Bureau of the Census

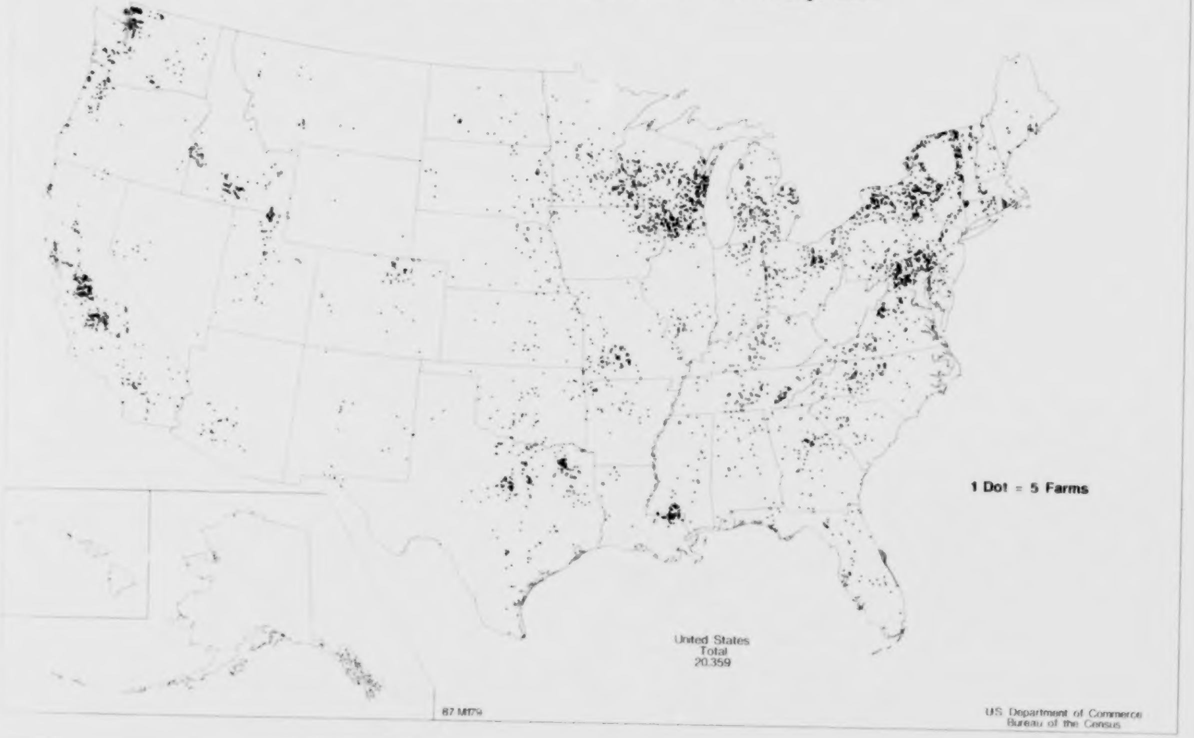
Milk Cows - Change in Inventory: 1982 to 1987


1 Dot = 1,000 Milk Cows Increase
1 Dot = 1,000 Milk Cows Decrease
United States
Net Decrease
765,193
87 M077
U.S. Department of Commerce
Bureau of the Census

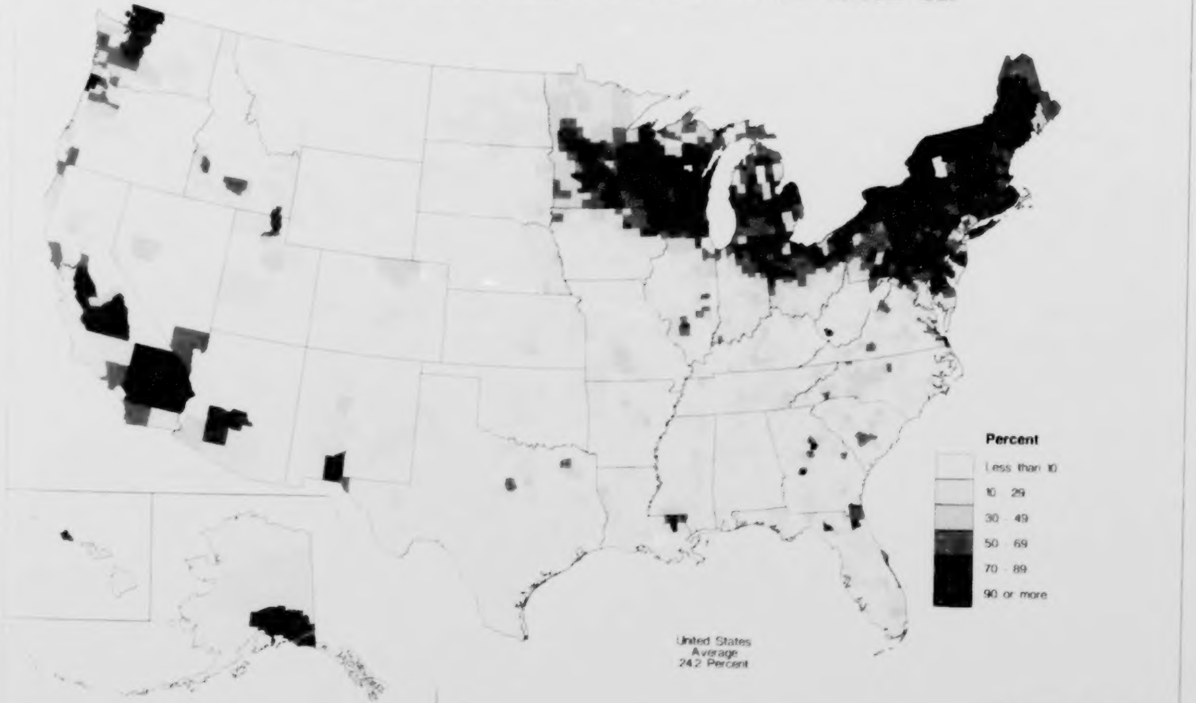
Milk Cows - Inventory by County: 1987


Milk Cows
Less than 1000
1,000 - 4,999
5,000 - 6,999
7,000 - 9,999
10,000 - 14,999
15,000 or more
United States
Total
10,084,697
87 M178P
US Department of Commerce
Bureau of the Census

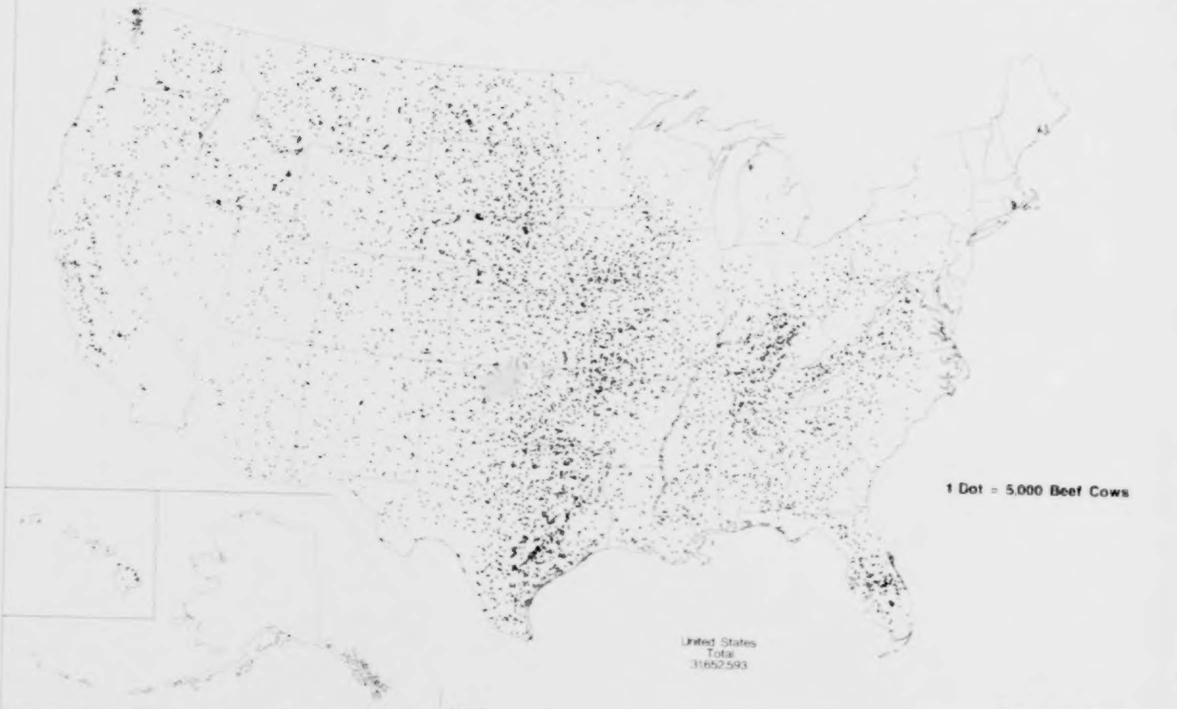
Farms With 100 or More Milk Cows - Inventory: 1987


1 Dot = 5 Farms
United States
Total
20,359
87 M179
U.S. Department of Commerce
Bureau of the Census

Milk Cows as Percent of Cows and Heifers That Had Calved: 1987

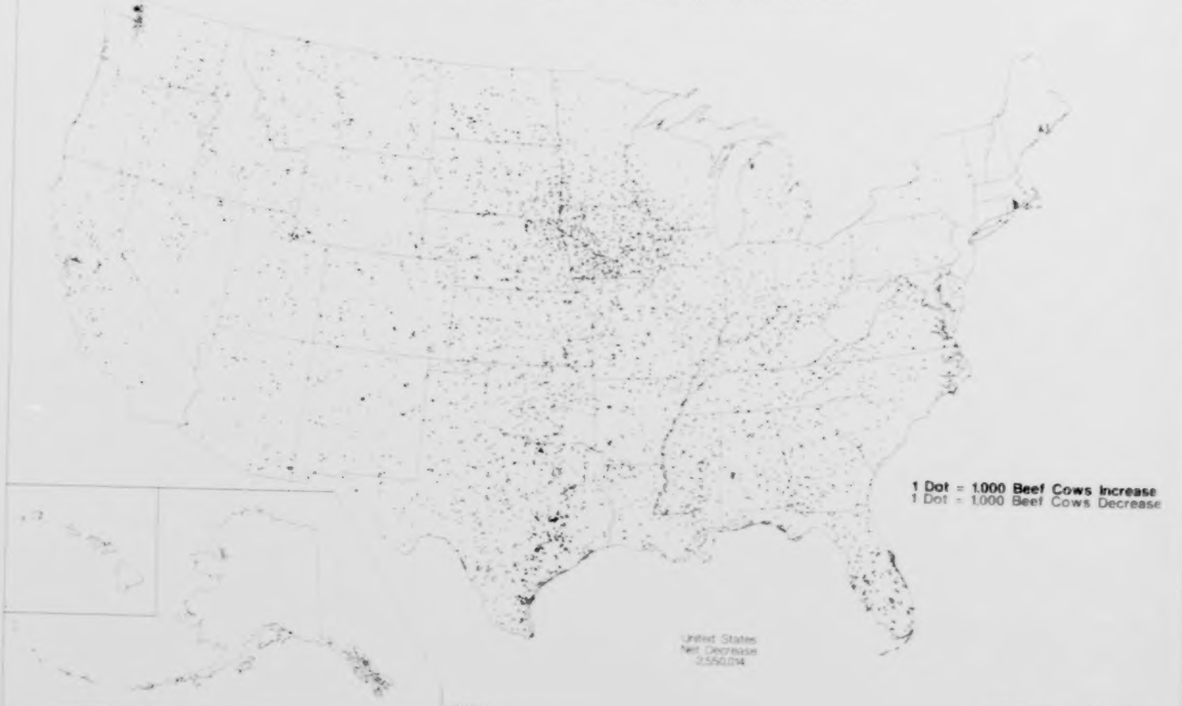

Percent
Less than 10
10 - 29
30 - 49
50 - 69
70 - 89
90 or more
United States
Average
24.2 Percent
87 M180P
U.S. Department of Commerce
Bureau of the Census

Beef Cows - Inventory: 1987


1 Dot = 5,000 Beef Cows
United States
Total
31,652,593
87-M181

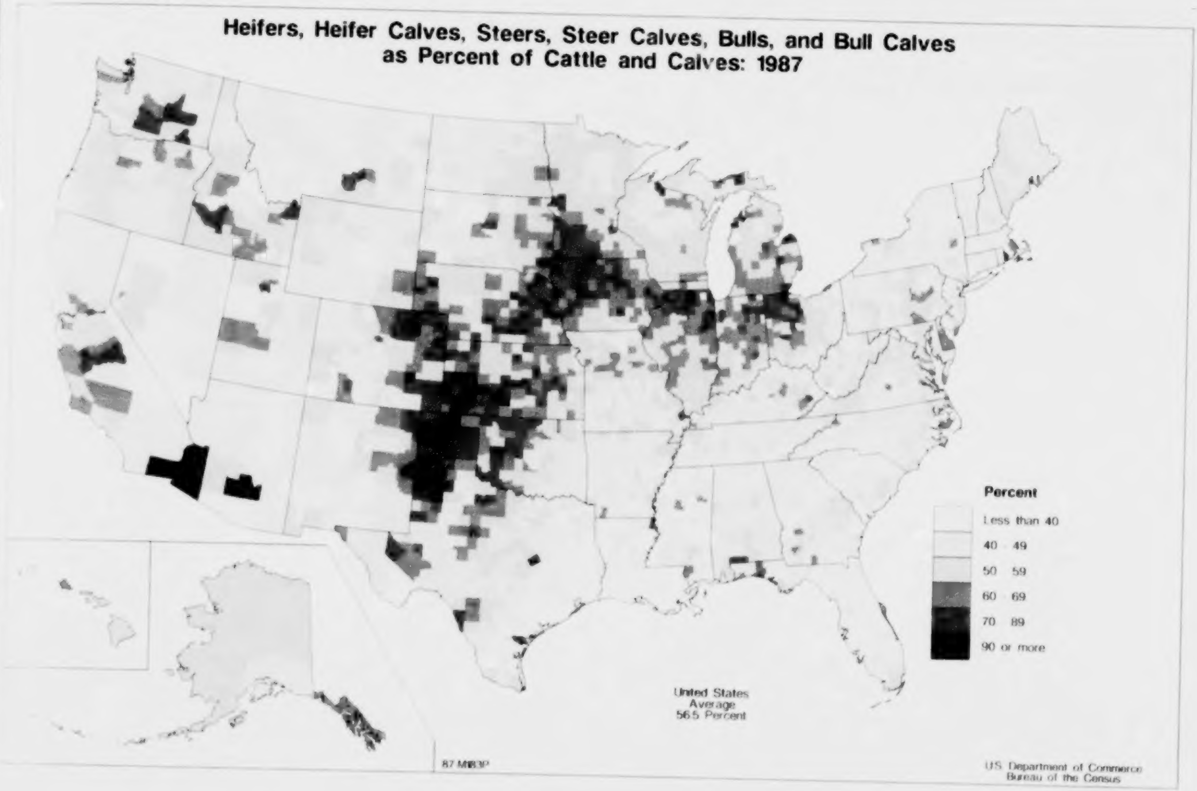
U.S. Department of Commerce
Bureau of the Census

Beef Cows - Change in Inventory: 1982 to 1987


1 Dot = 1,000 Beef Cows Increase
1 Dot = 1,000 Beef Cows Decrease
United States
Net Decrease
2,550,014
87-M182

U.S. Department of Commerce
Bureau of the Census

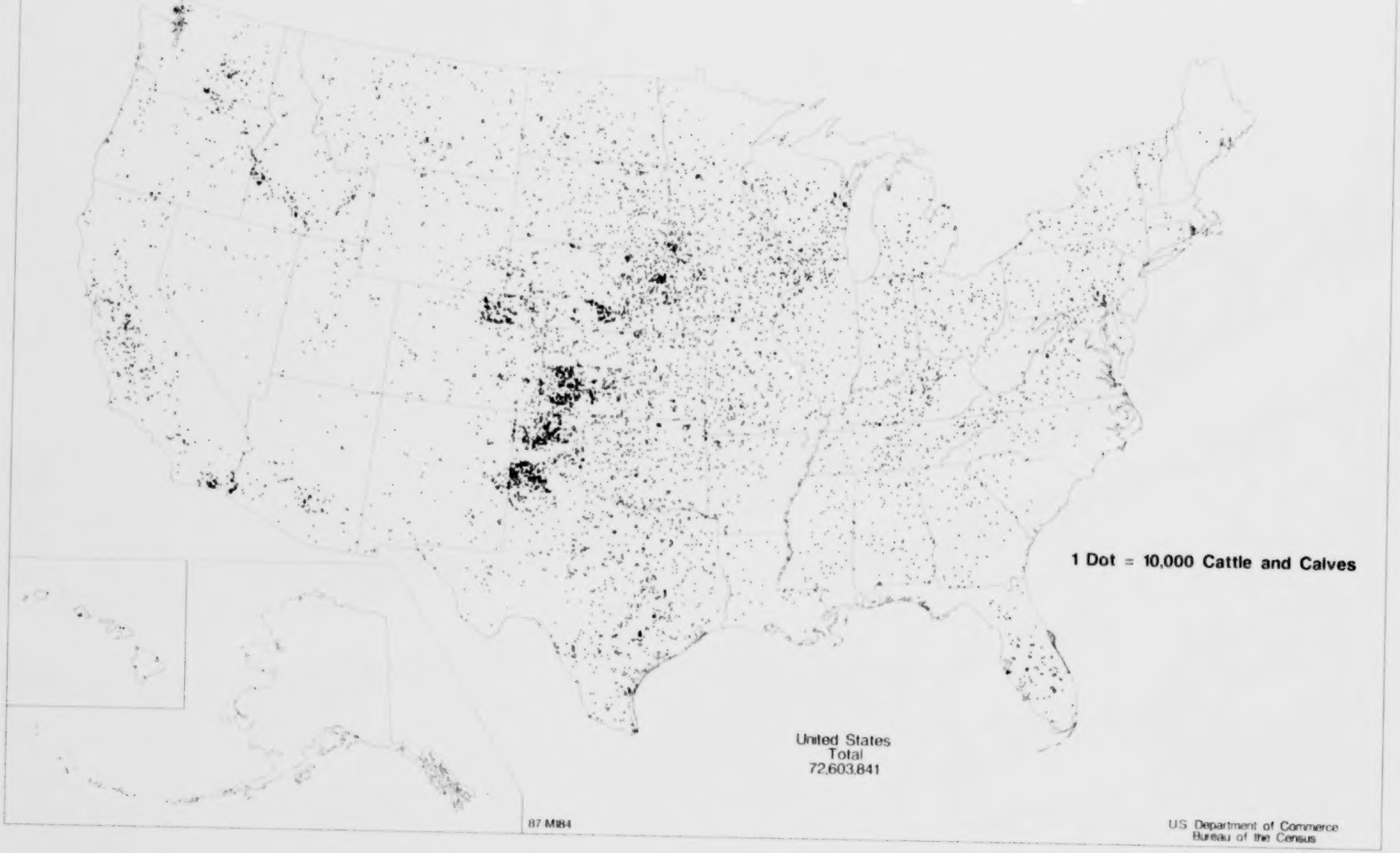
Heifers, Heifer Calves, Steers, Steer Calves, Bulls, and Bull Calves as Percent of Cattle and Calves: 1987


Percent
Less than 40
40 - 49
50 - 59
60 - 69
70 - 89
90 or more
87 M/83P

United States
Average
56.5 Percent

U.S. Department of Commerce
Bureau of the Census

Cattle and Calves Sold: 1987



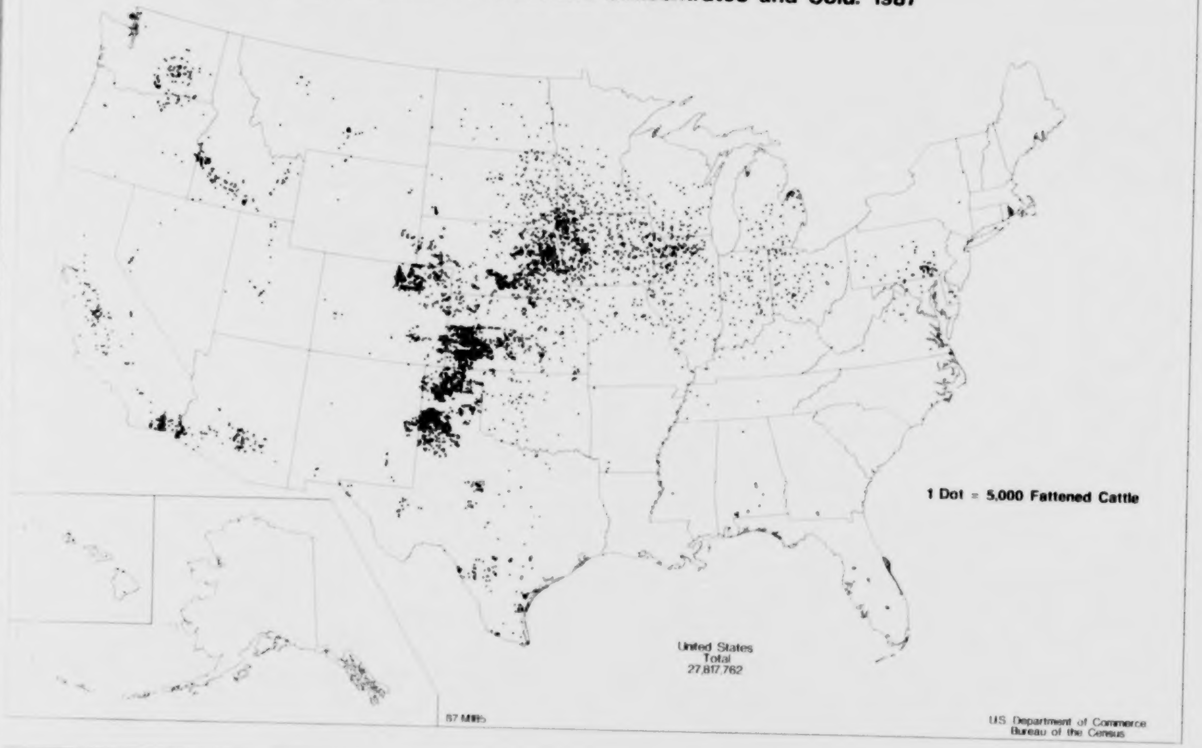
1 Dot = 10,000 Cattle and Calves

United States
Total
72,603,841

87 M84

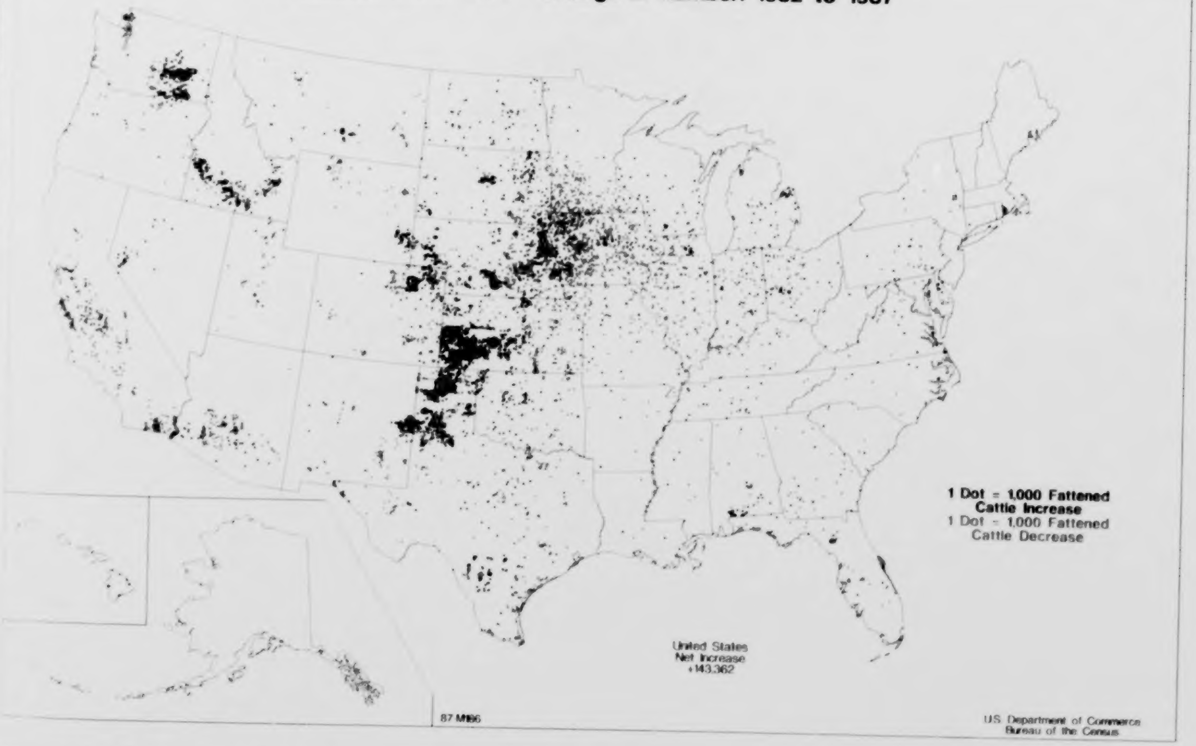
US Department of Commerce
Bureau of the Census

Cattle Fattened on Grain and Concentrates and Sold: 1987


1 Dot = 5,000 Fattened Cattle
United States
Total
27,817,762
87 M185

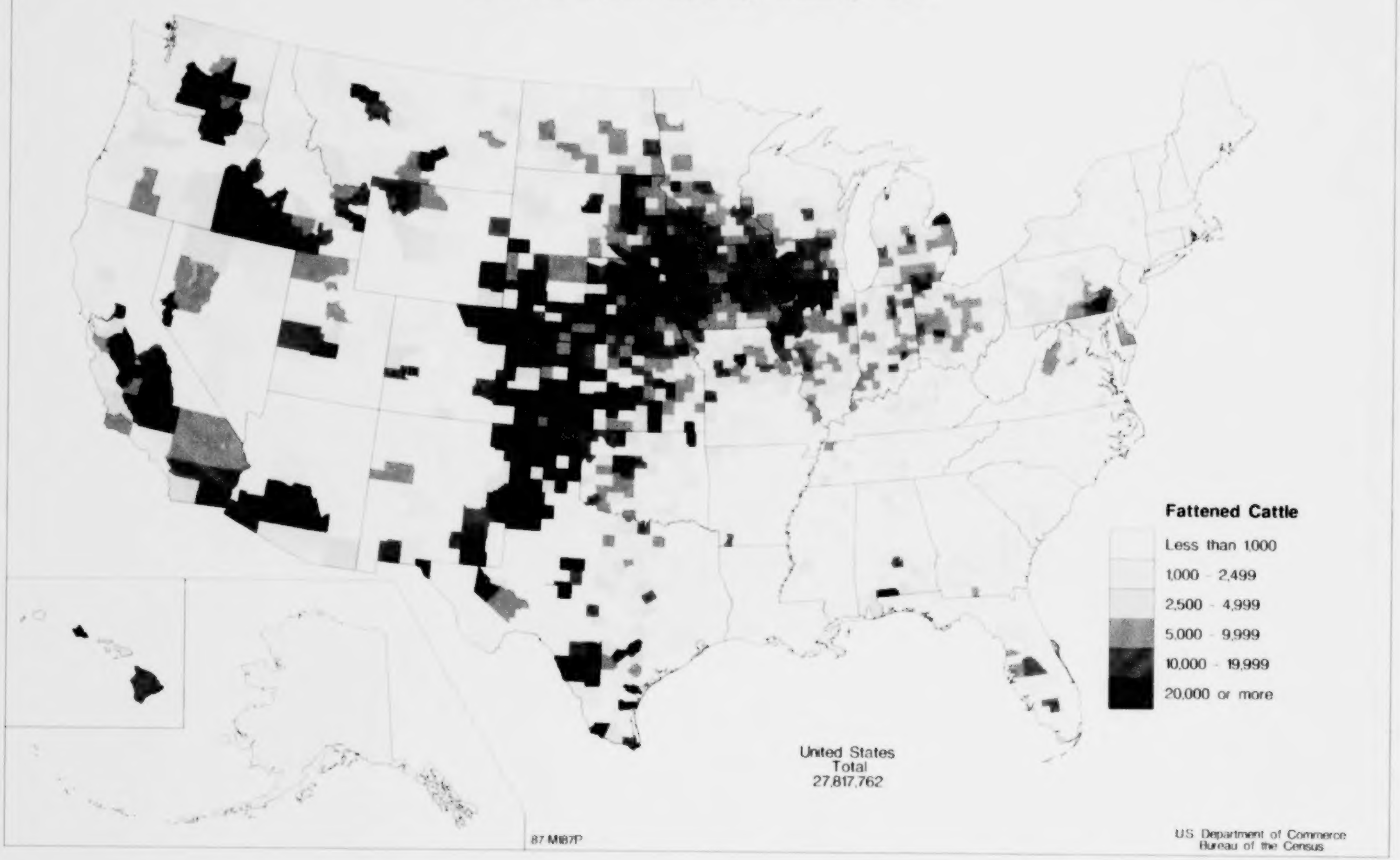
U.S. Department of Commerce
Bureau of the Census

Fattened Cattle Sold - Change in Number: 1982 to 1987


1 Dot = 1,000 Fattened Cattle Increase
1 Dot = 1,000 Fattened Cattle Decrease
United States
Net Increase
+143,362
87 M186

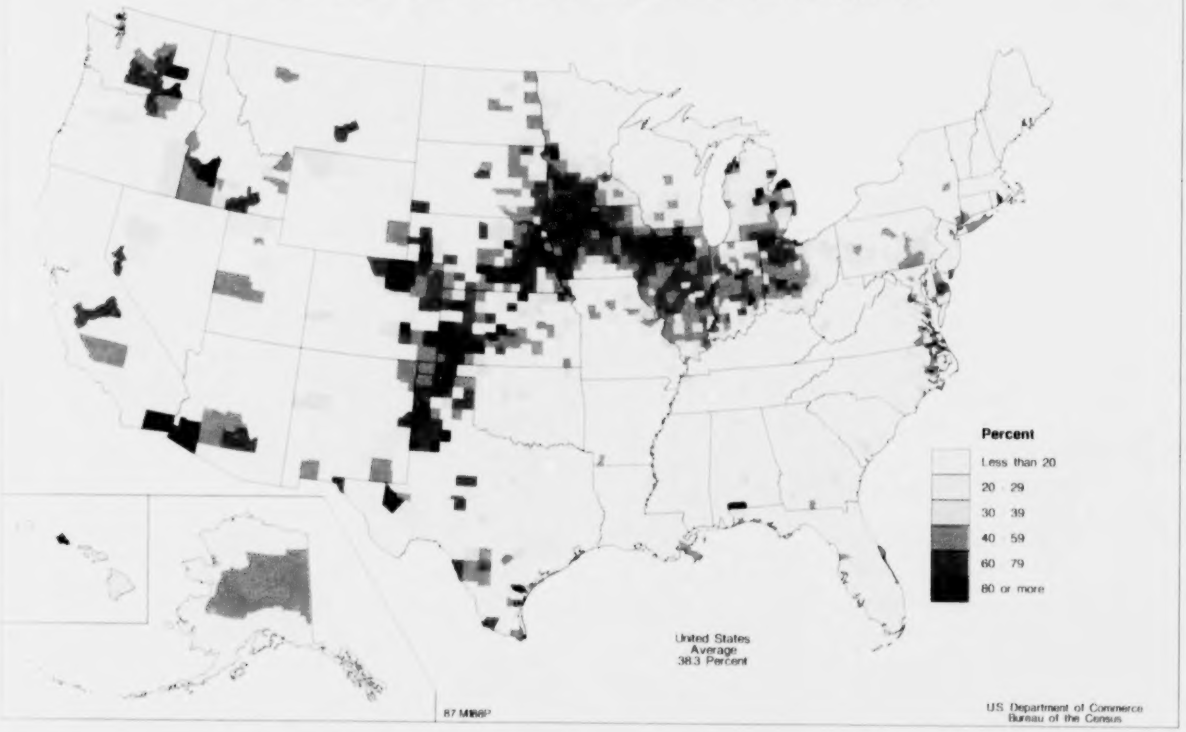
U.S. Department of Commerce
Bureau of the Census

Fattened Cattle Sold by County: 1987

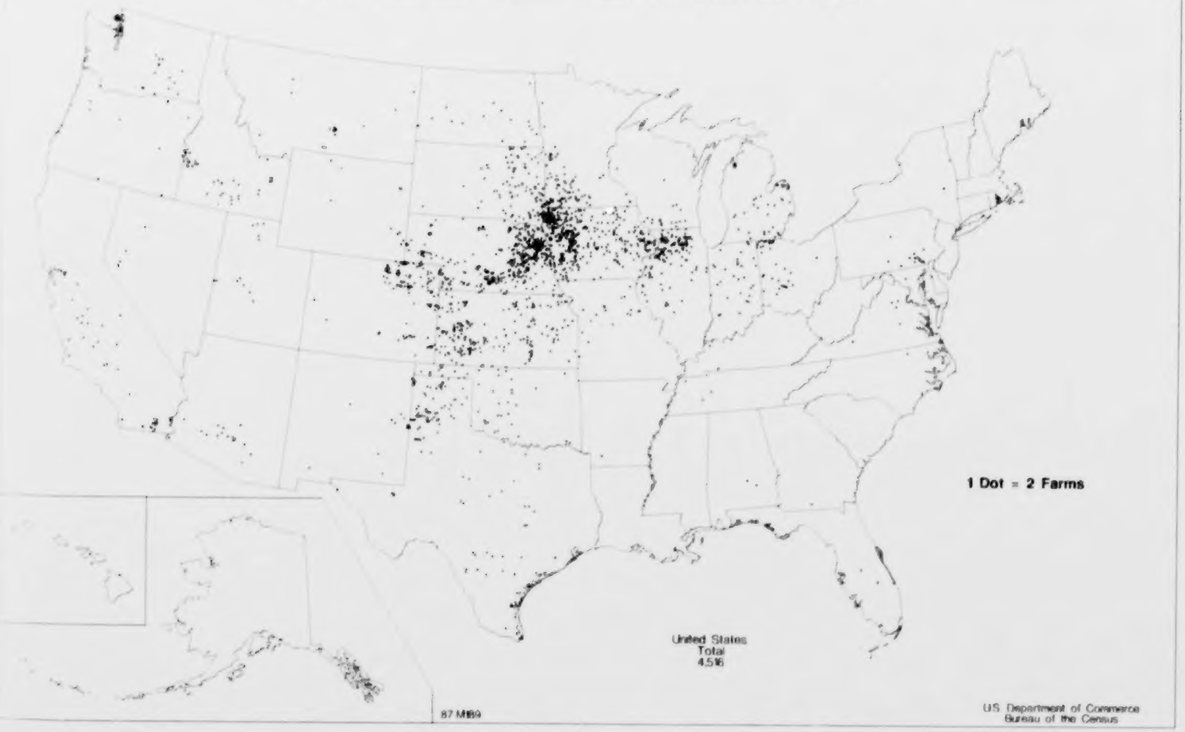

Fattened Cattle
Less than 1,000
1,000 - 2,499
2,500 - 4,999
5,000 - 9,999
10,000 - 19,999
20,000 or more
United States
Total
27,817,762
87 M187P

US Department of Commerce
Bureau of the Census

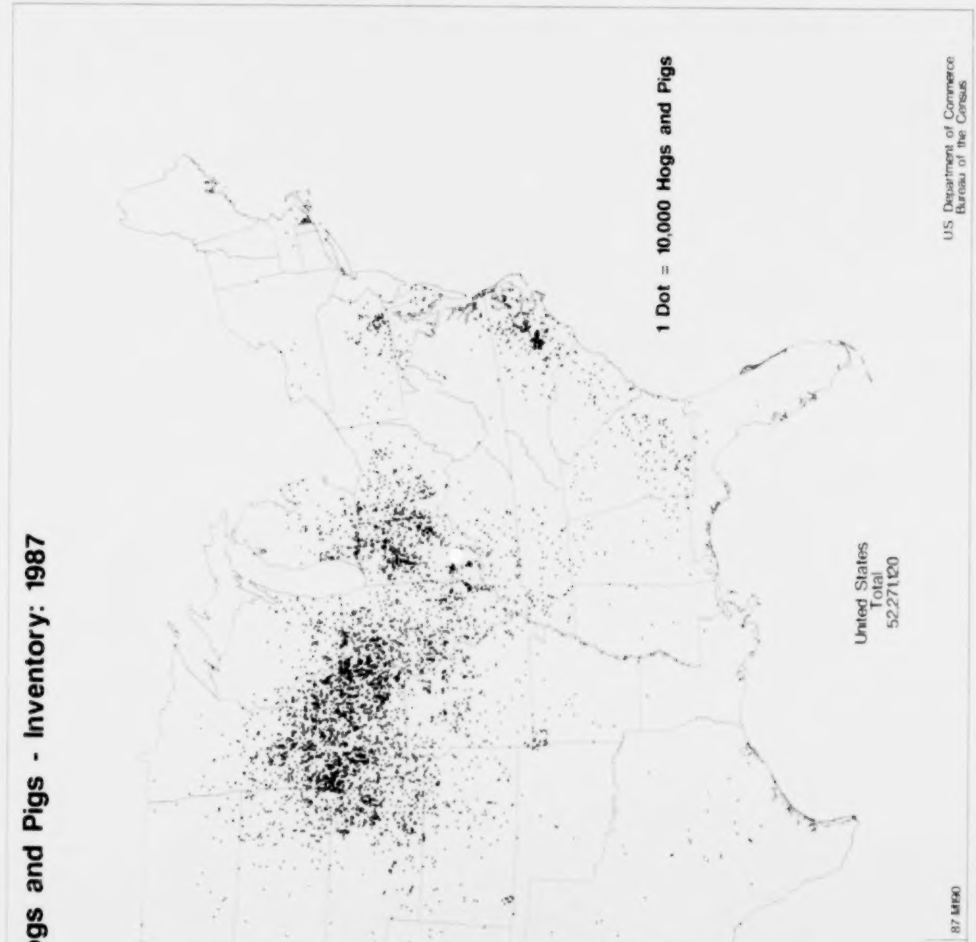
Fattened Cattle Sold as Percent of Cattle and Calves Sold: 1987


Percent
Less than 20
20 - 29
30 - 39
40 - 59
60 - 79
80 or more
United States
Average
38.3 Percent
87 M188P
U.S. Department of Commerce
Bureau of the Census

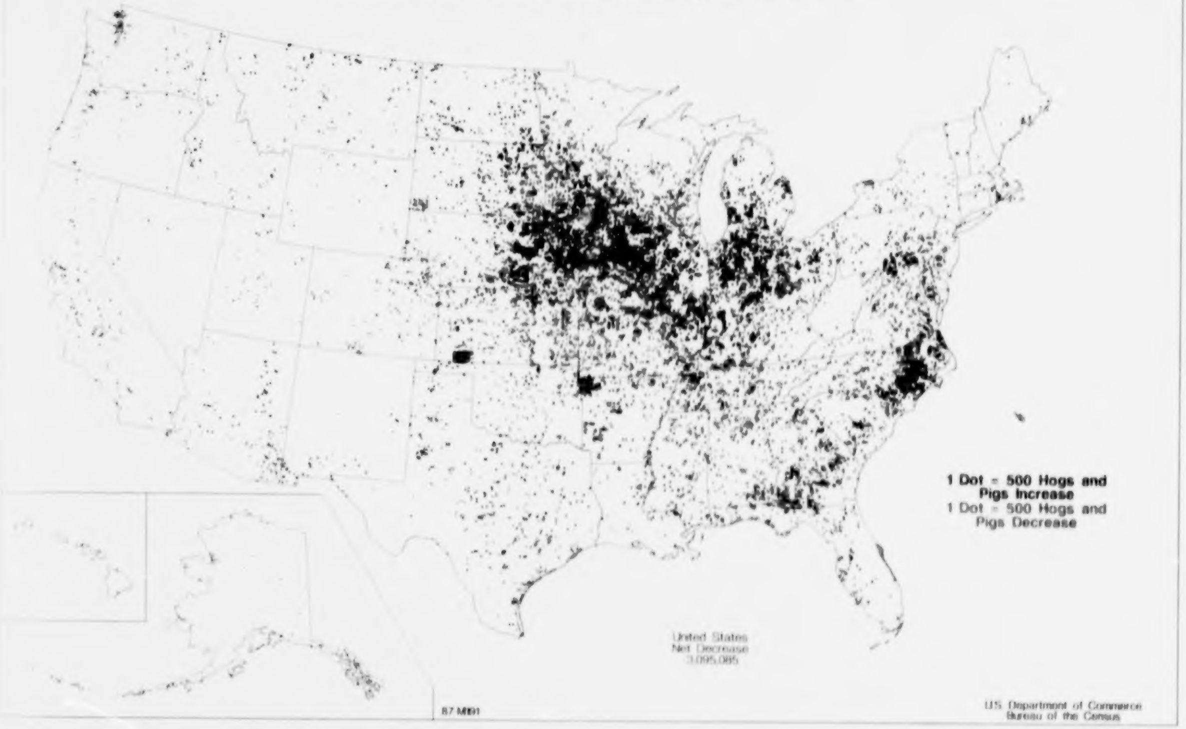
Farms With 500 or More Fattened Cattle Sold: 1987


1 Dot = 2 Farms
United States
Total
4,516
87 M189
U.S. Department of Commerce
Bureau of the Census

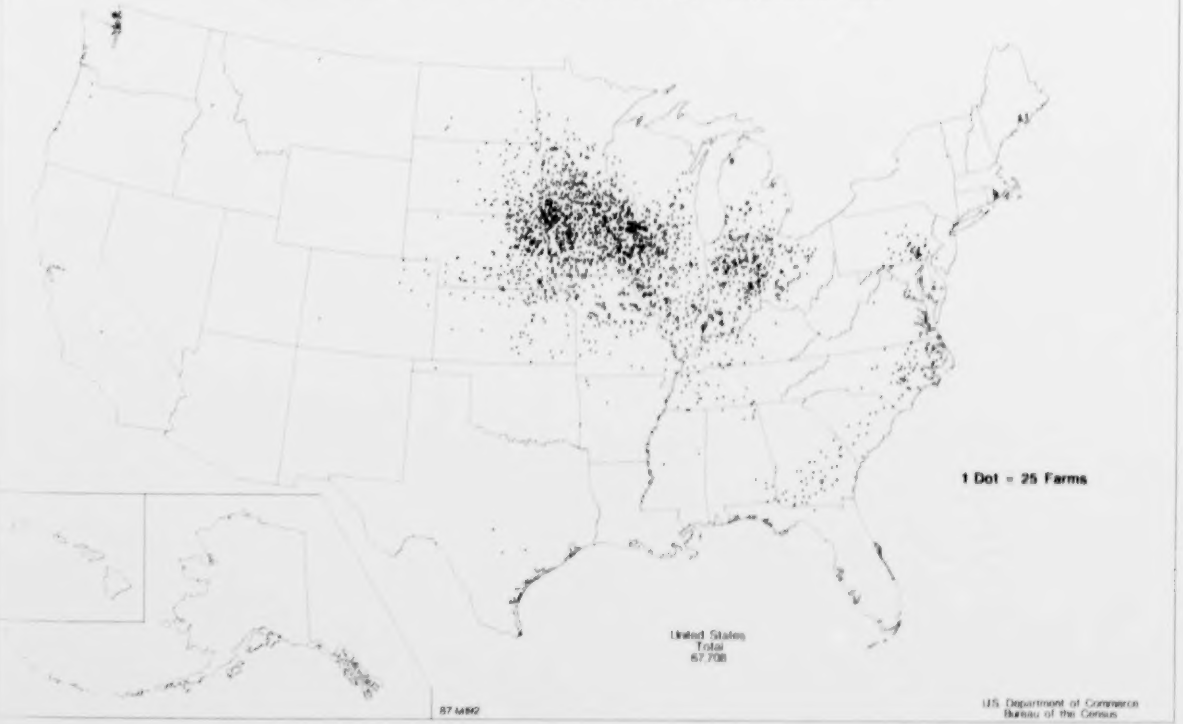
Hogs and Pigs - Inventory: 1987


1 Dot = 10,000 Hogs and Pigs
United States
Total
52,271,120
87 M190
US Department of Commerce
Bureau of the Census

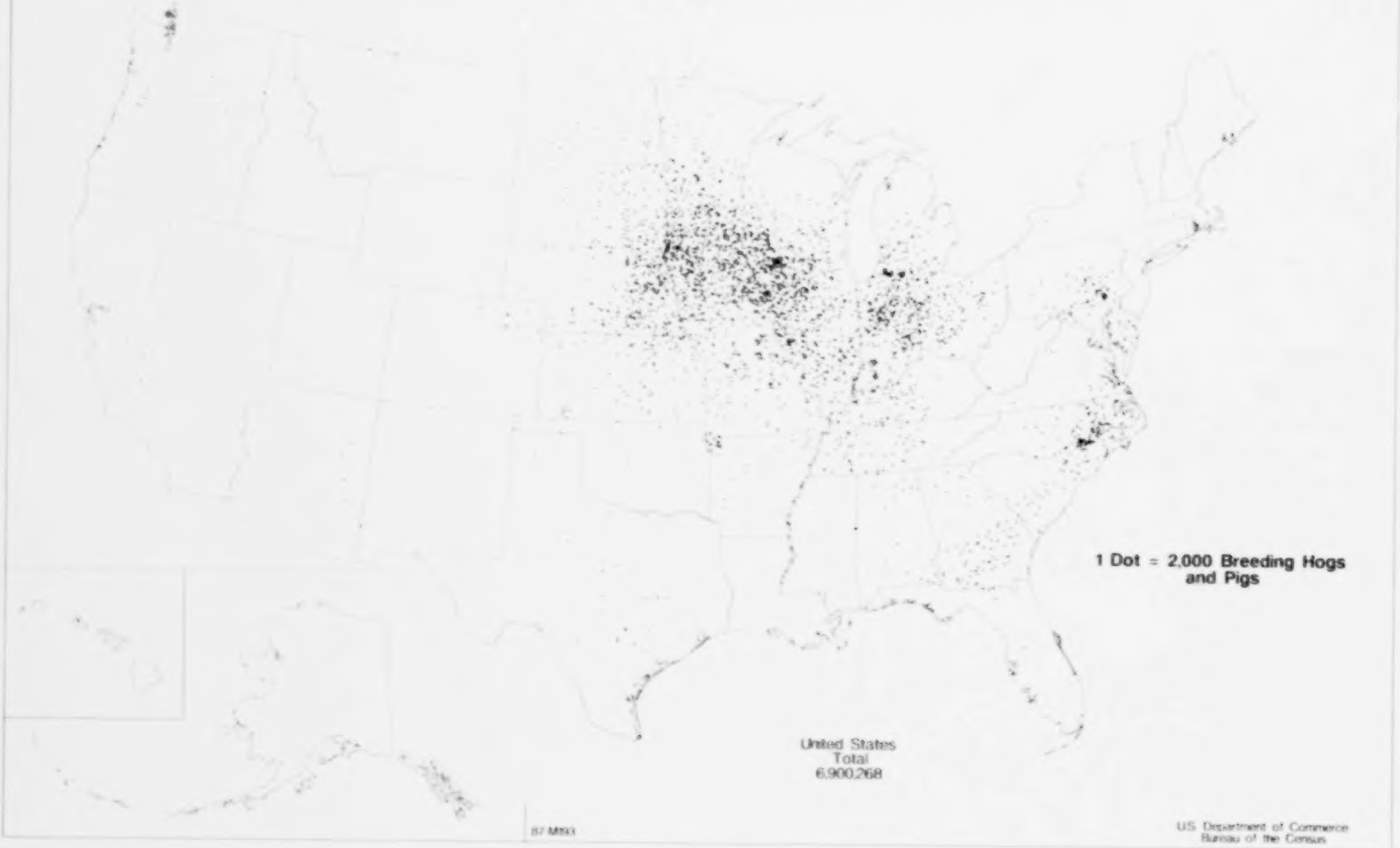
Hogs and Pigs - Change in Inventory: 1982 to 1987


1 Dot = 500 Hogs and Pigs Increase
1 Dot = 500 Hogs and Pigs Decrease
United States
Net Decrease
3,095,085
87-M191
U.S. Department of Commerce
Bureau of the Census

Farms With 200 or More Hogs and Pigs - Inventory: 1987


1 Dot = 25 Farms
United States
Total
67,708
87-M192
U.S. Department of Commerce
Bureau of the Census

Hogs and Pigs Used or to be Used for Breeding - Inventory: 1987



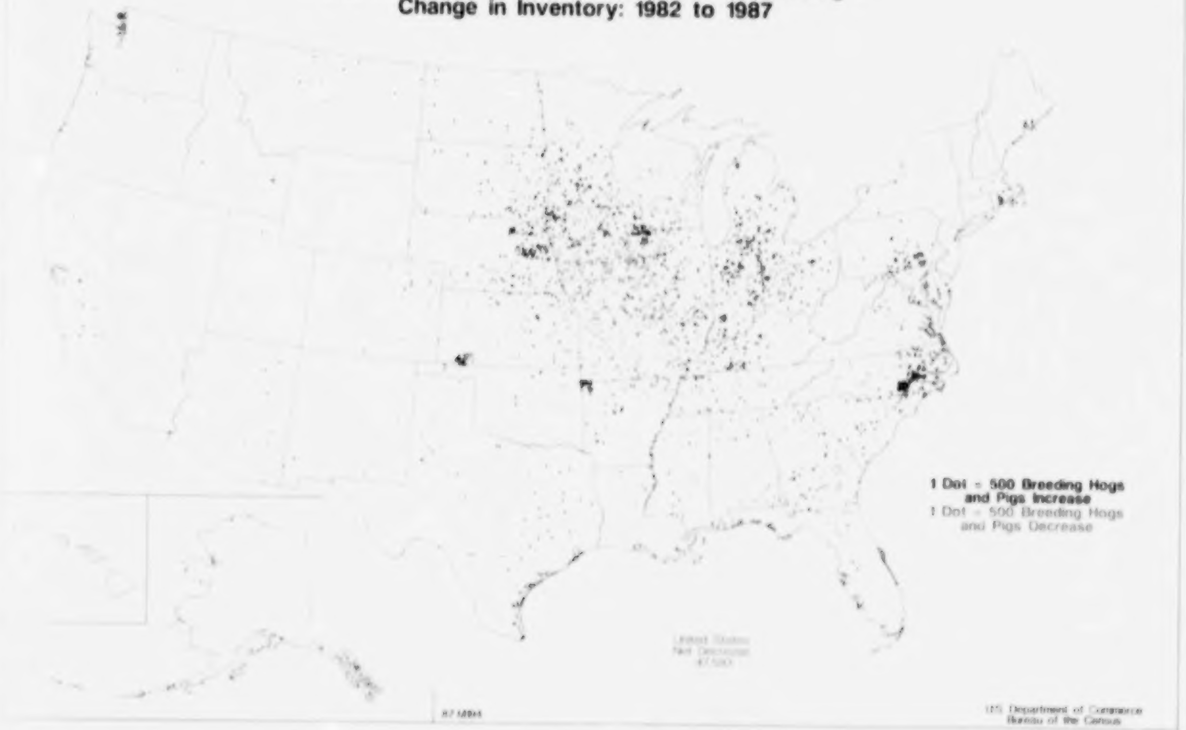
1 Dot = 2,000 Breeding Hogs and Pigs

United States
Total
6,900,268

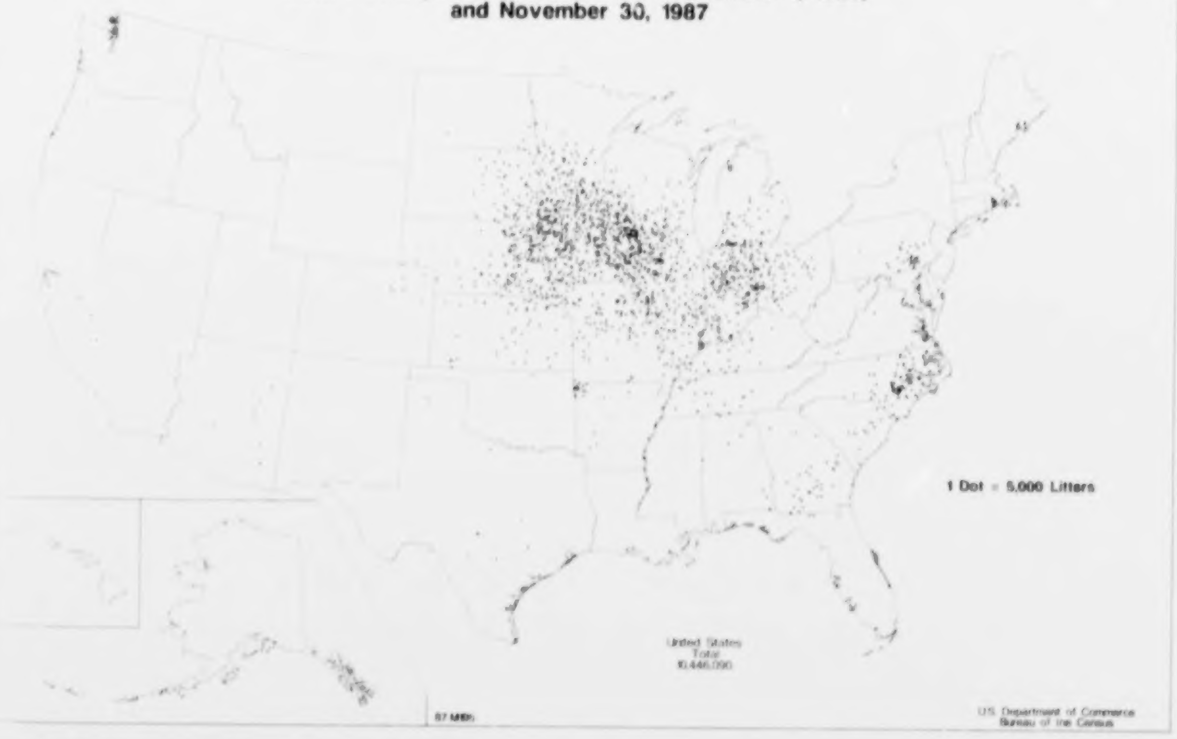
87 M93

US Department of Commerce
Bureau of the Census

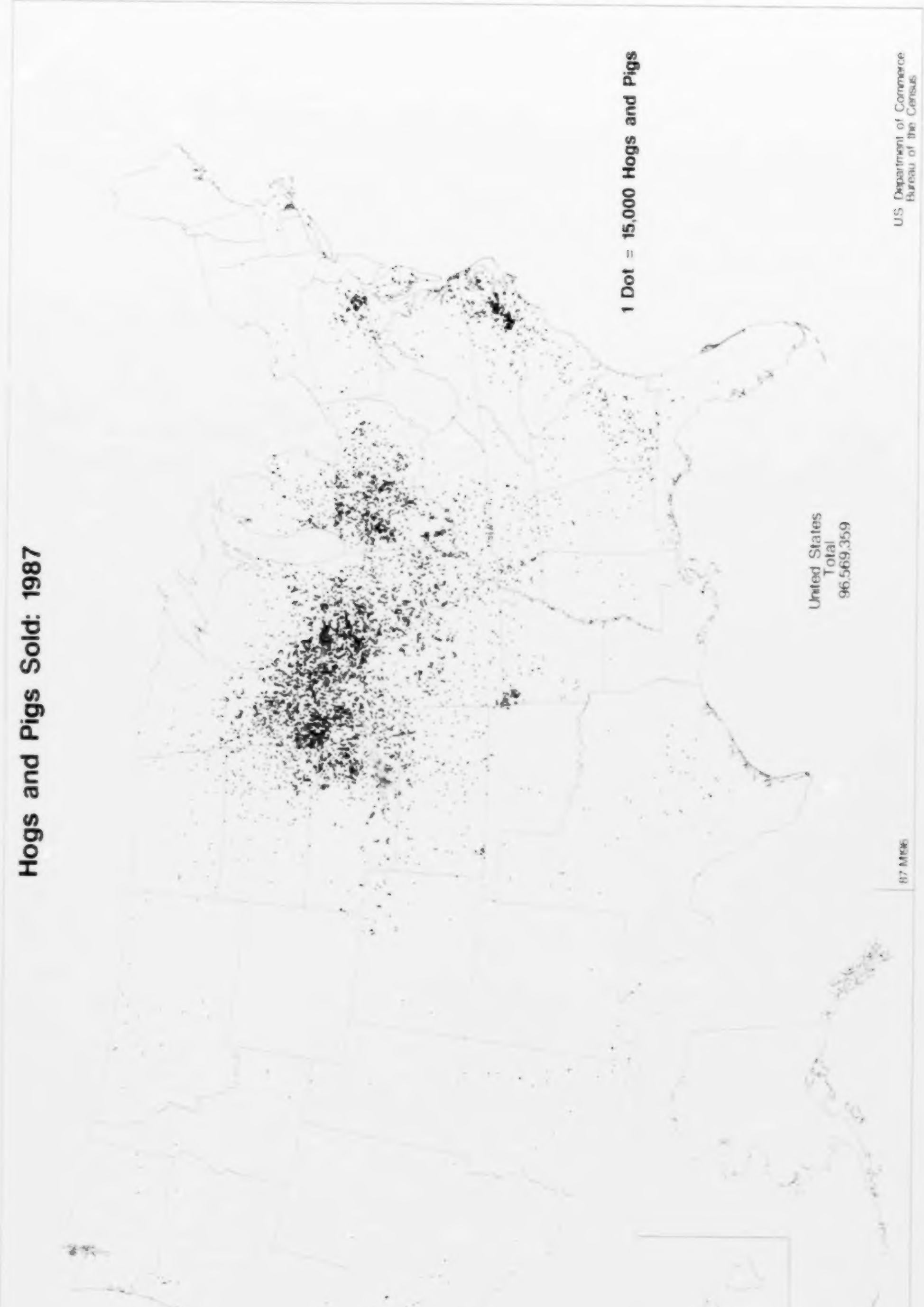
Hogs and Pigs Used or to be Used for Breeding - Change in Inventory: 1982 to 1987


1 Dot = 500 Breeding Hogs and Pigs Increase
1 Dot = 500 Breeding Hogs and Pigs Decrease
United States
Net Decrease
87,500
87-M84
U.S. Department of Commerce
Bureau of the Census

Litters of Pigs Farrowed Between December 1, 1986, and November 30, 1987

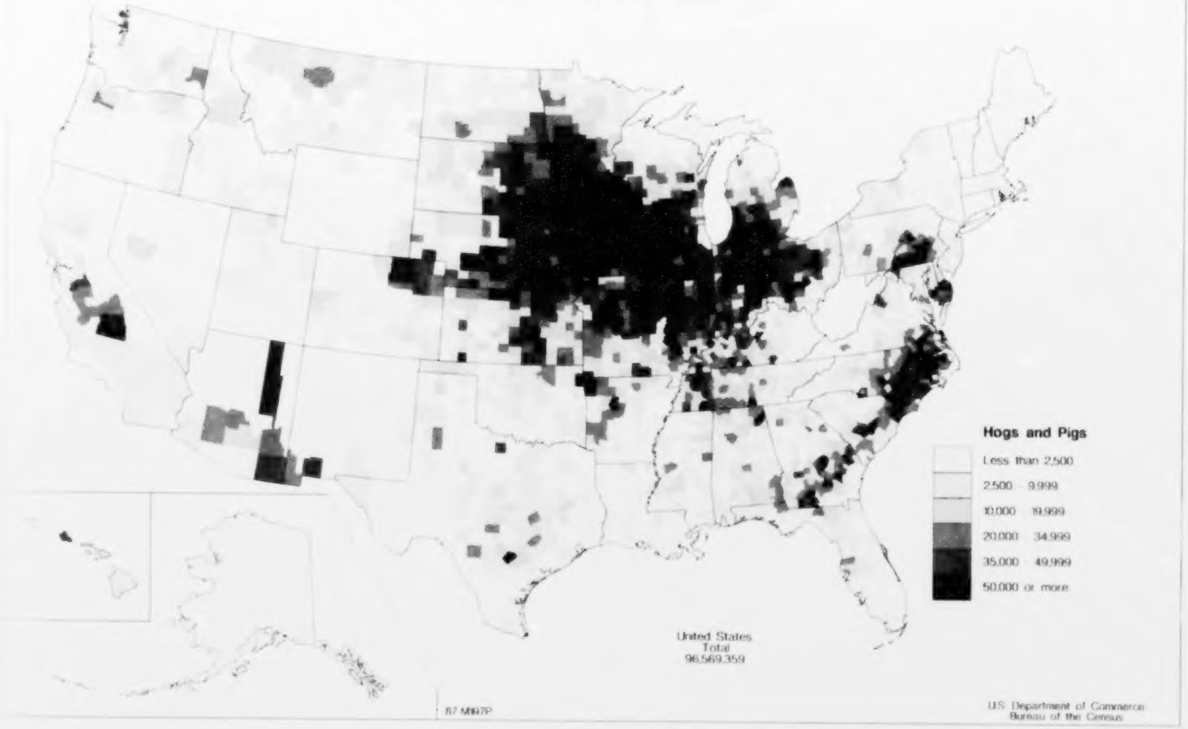

1 Dot = 5,000 Litters
United States
Total
10,446,090
87-M85
U.S. Department of Commerce
Bureau of the Census

Hogs and Pigs Sold: 1987



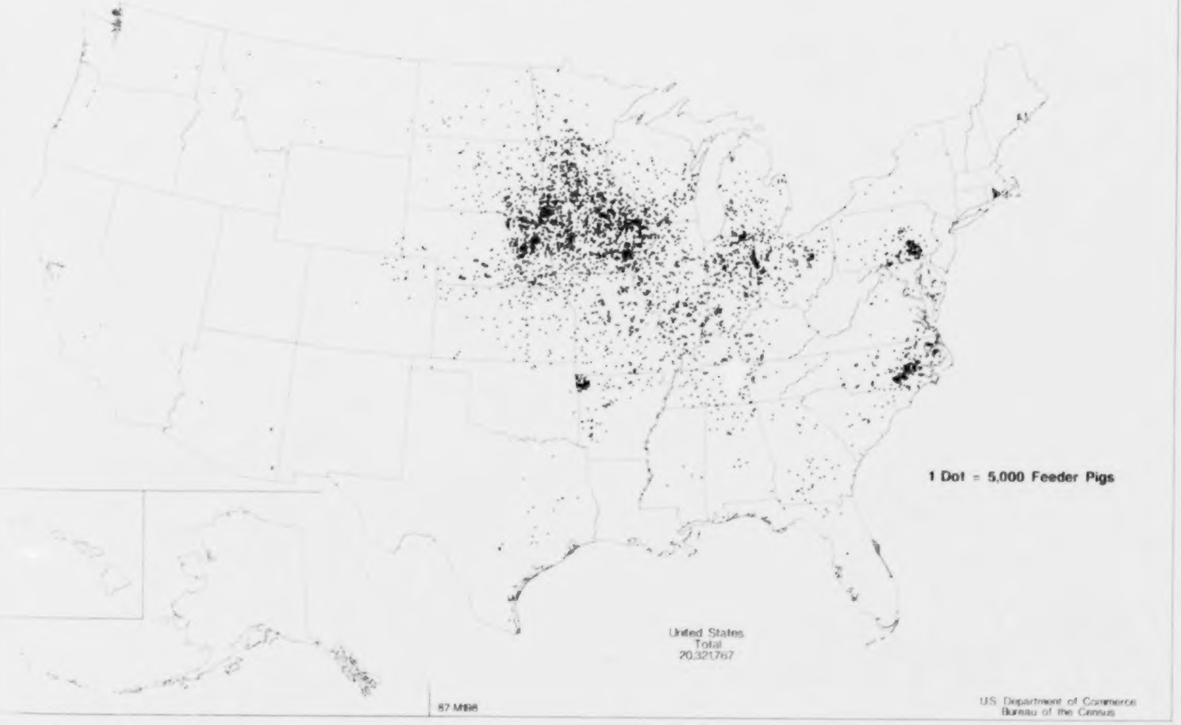
1 Dot = 15,000 Hogs and Pigs
United States
Total
96,569,359
87 M96
U.S. Department of Commerce
Bureau of the Census

Hogs and Pigs Sold by County: 1987


Hogs and Pigs
Less than 2,500
2,500 - 9,999
10,000 - 19,999
20,000 - 34,999
35,000 - 49,999
50,000 or more
United States
Total
96,569,359
87 M197P

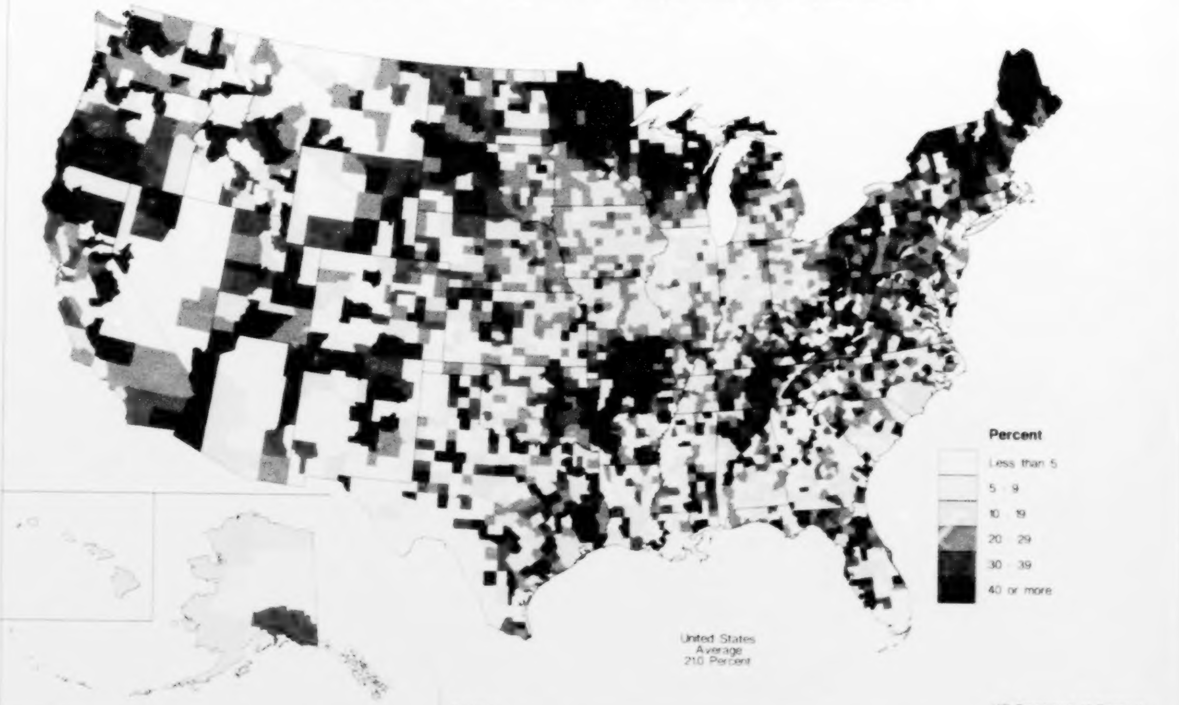
U.S. Department of Commerce
Bureau of the Census

Feeder Pigs Sold: 1987


1 Dot = 5,000 Feeder Pigs
United States
Total
20,321,767
87 M198

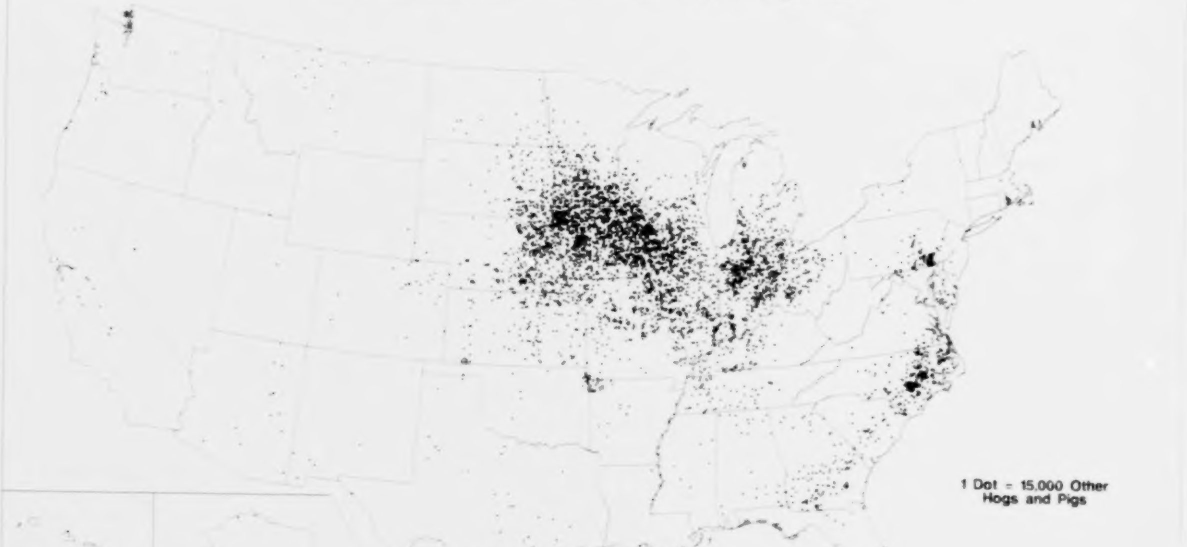
U.S. Department of Commerce
Bureau of the Census

Feeder Pigs Sold as Percent of Hogs and Pigs Sold: 1987


Percent
Less than 5
5 - 9
10 - 19
20 - 29
30 - 39
40 or more
United States
Average
21.0 Percent

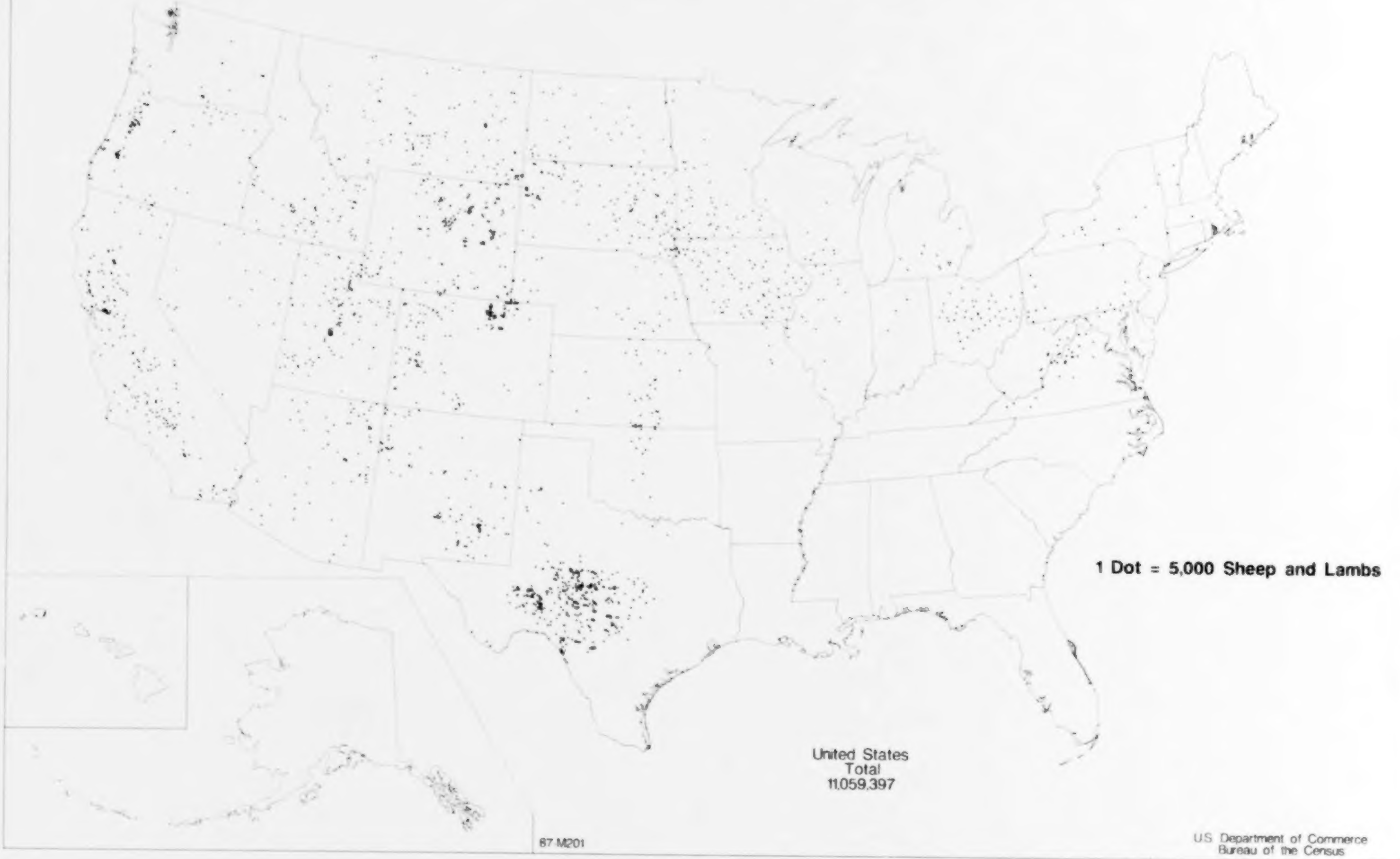
U.S. Department of Commerce
Bureau of the Census

Hogs and Pigs Sold Other Than Feeder Pigs: 1987


1 Dot = 15,000 Other Hogs and Pigs
United States
Total
76,247,592
87-M200

U.S. Department of Commerce
Bureau of the Census

Sheep and Lambs - Inventory: 1987



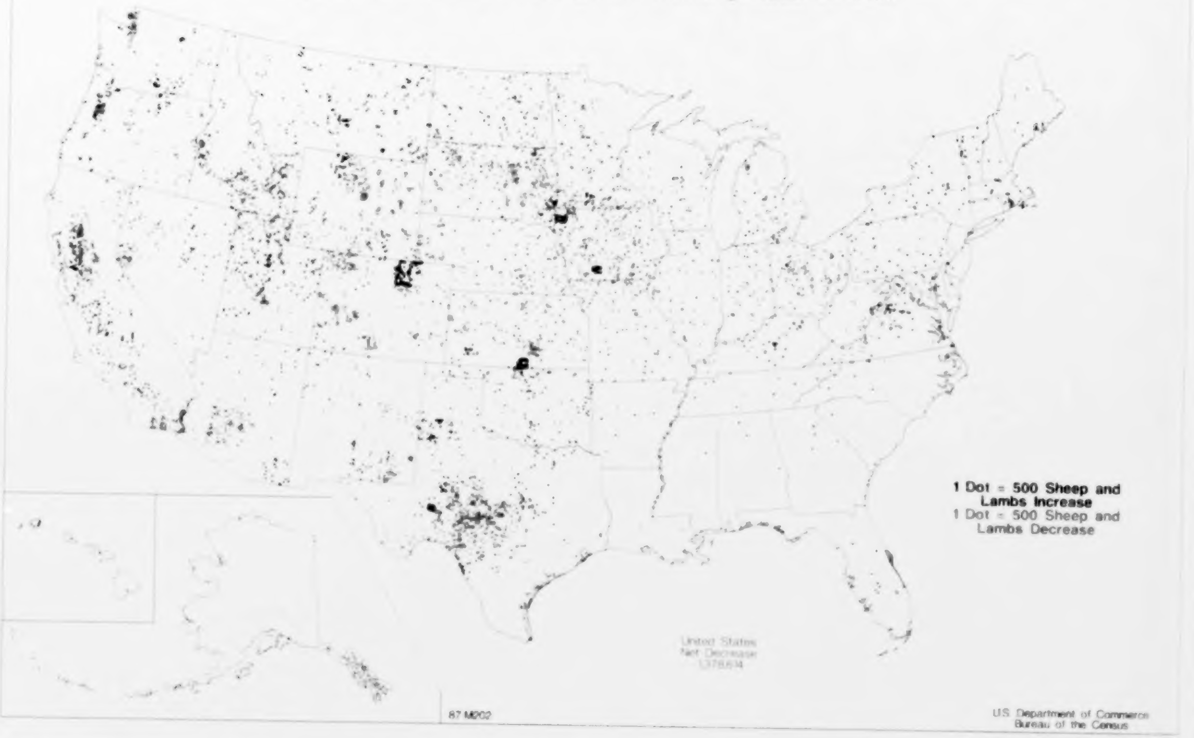
1 Dot = 5,000 Sheep and Lambs

United States
Total
11,059,397

87-M201

U.S. Department of Commerce
Bureau of the Census

Sheep and Lambs - Change in Inventory: 1982 to 1987



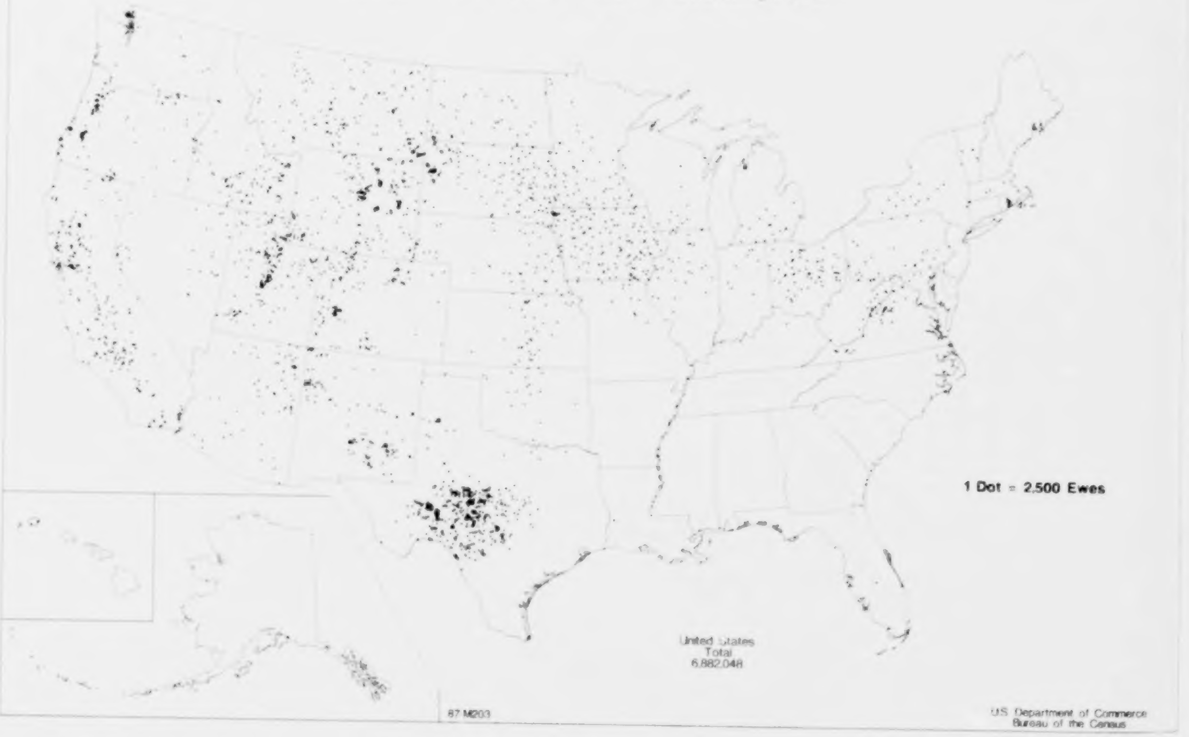
1 Dot = 500 Sheep and Lambs Increase
1 Dot = 500 Sheep and Lambs Decrease

United States
Net Decrease
1,378,614

87-M202

U.S. Department of Commerce
Bureau of the Census

Ewes 1 Year Old or Older - Inventory: 1987



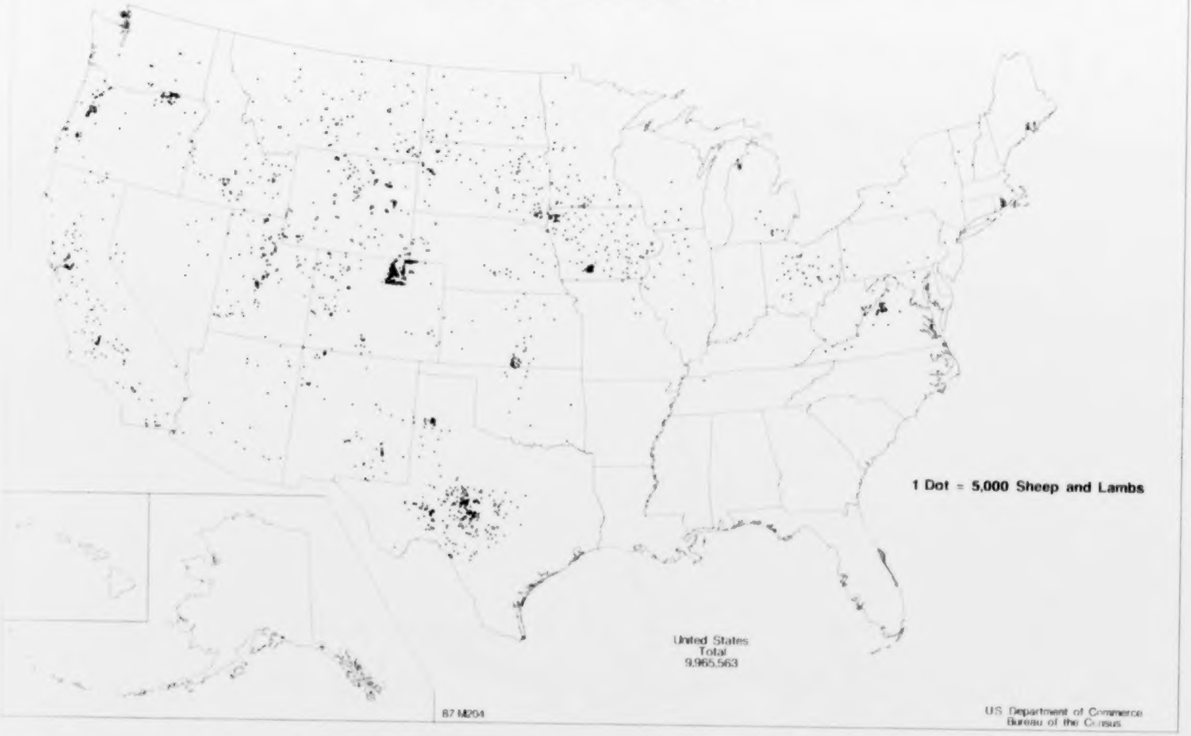
1 Dot = 2,500 Ewes

United States
Total
6,882,048

87-M203

U.S. Department of Commerce
Bureau of the Census

Sheep and Lambs Sold: 1987

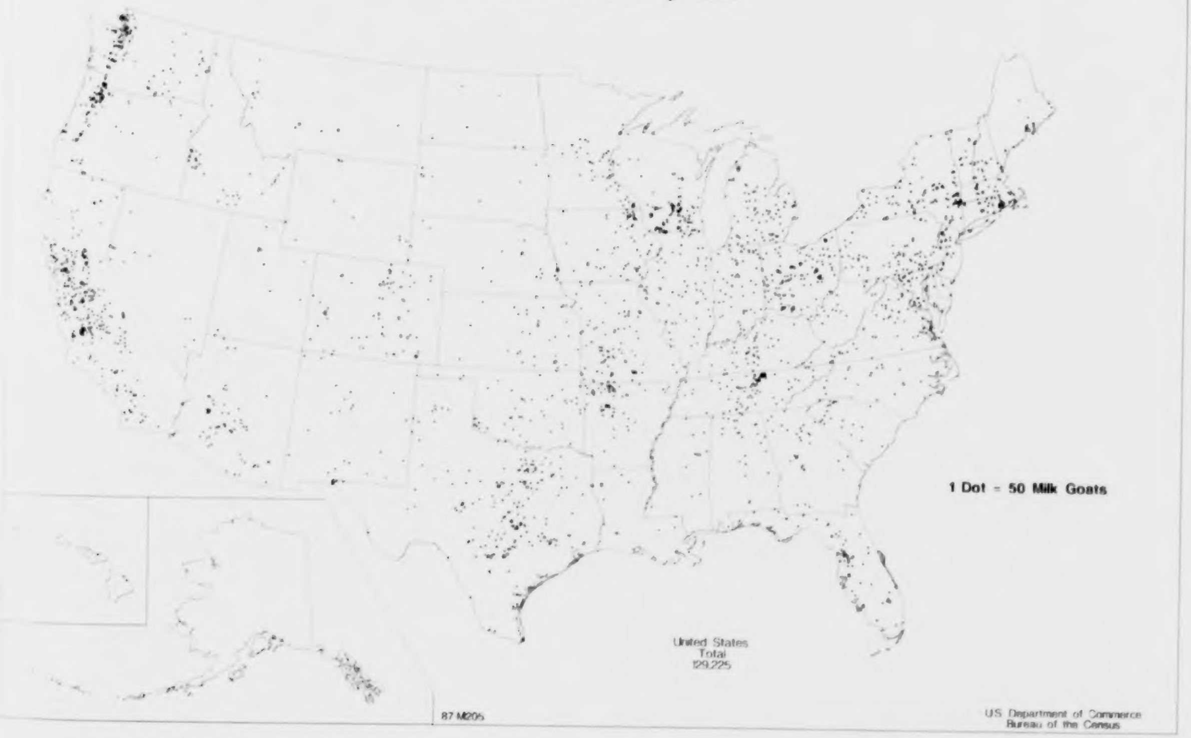

1 Dot = 5,000 Sheep and Lambs

United States
Total
9,965,563

87 M204

U.S. Department of Commerce
Bureau of the Census

Milk Goats - Inventory: 1987

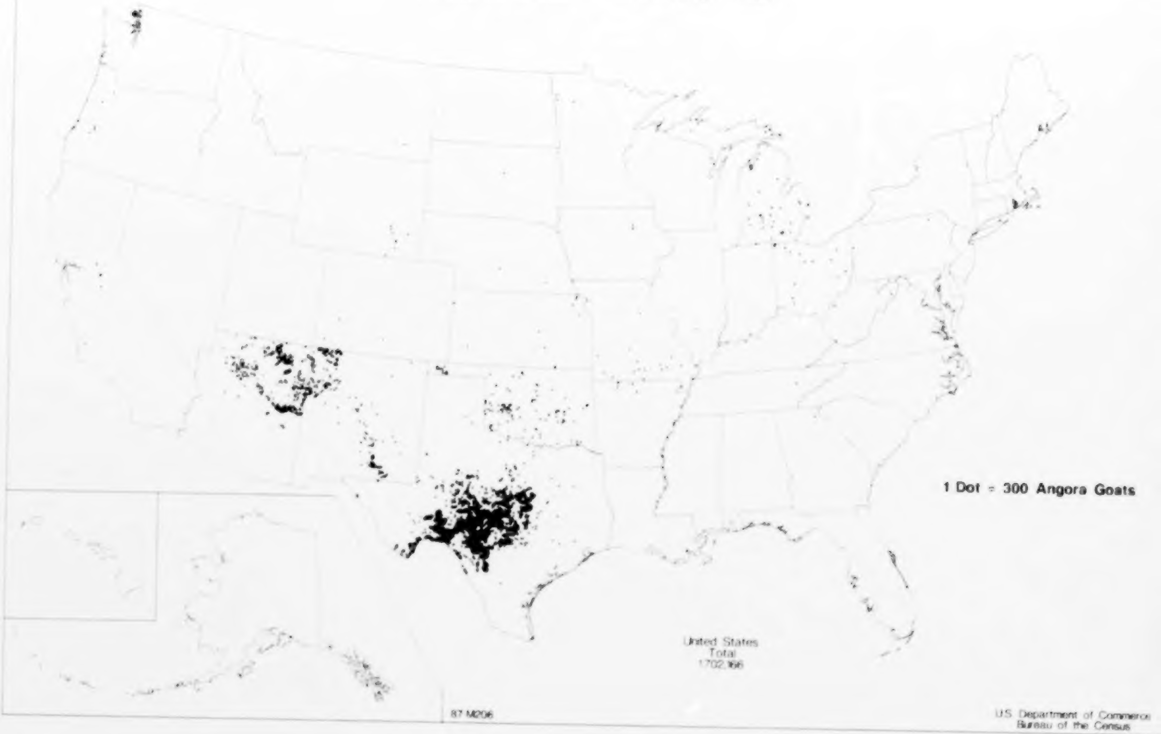

1 Dot = 50 Milk Goats

United States
Total
129,225

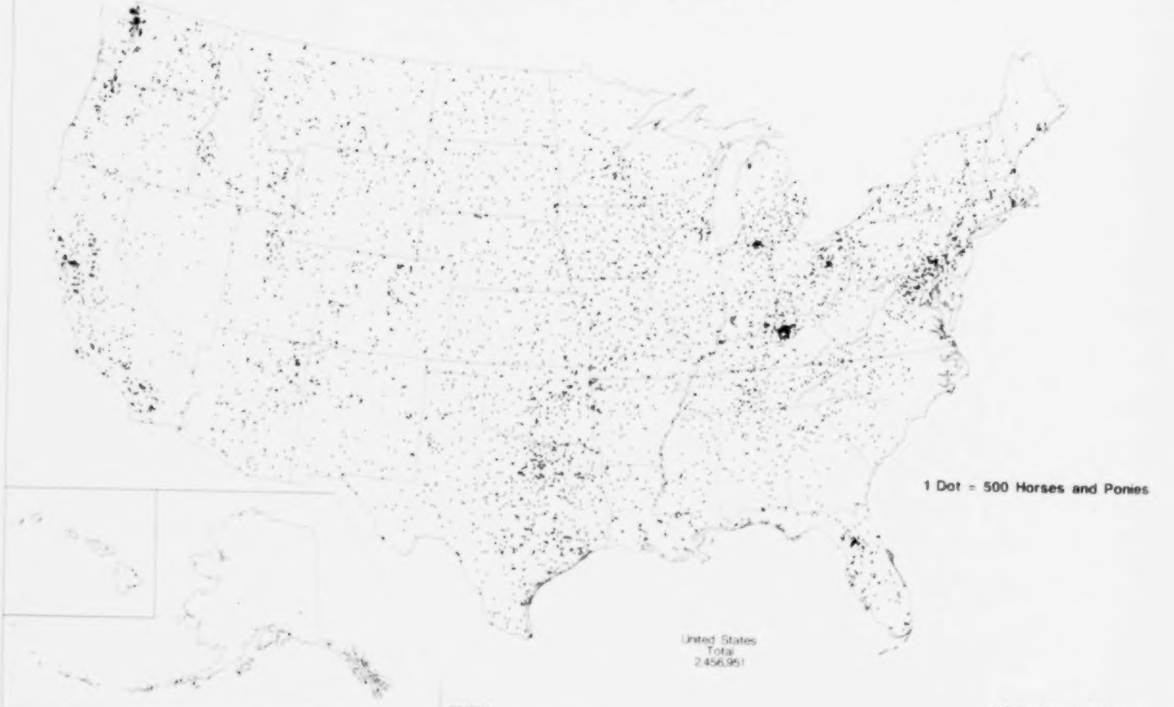
87 M205

U.S. Department of Commerce
Bureau of the Census

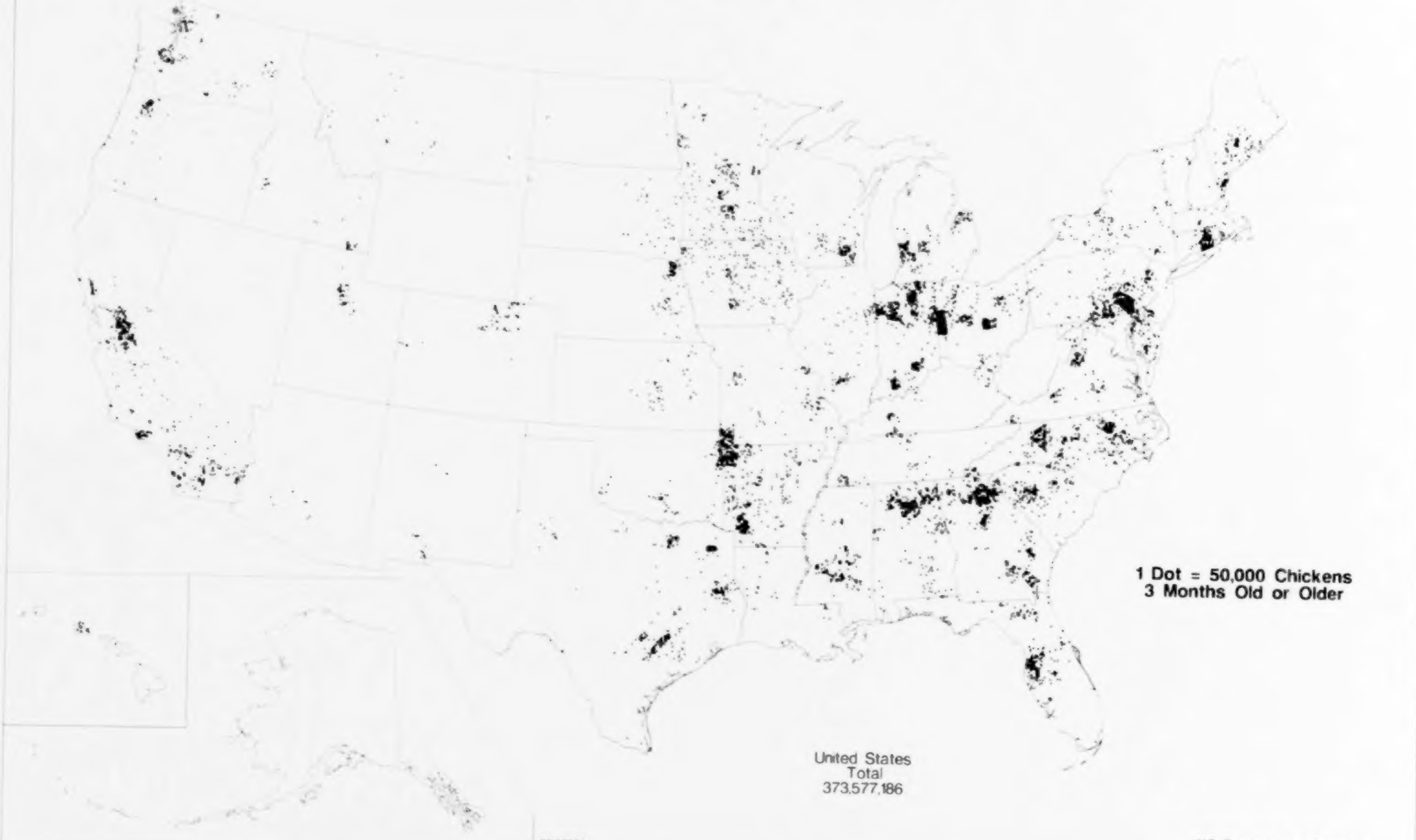
Angora Goats - Inventory: 1987


1 Dot = 300 Angora Goats
United States
Total
1,702,166
87 M206
U.S. Department of Commerce
Bureau of the Census

Horses and Ponies - Inventory: 1987


1 Dot = 500 Horses and Ponies
United States
Total
2,456,951
87 M207
U.S. Department of Commerce
Bureau of the Census

Chickens 3 Months Old or Older - Inventory: 1987



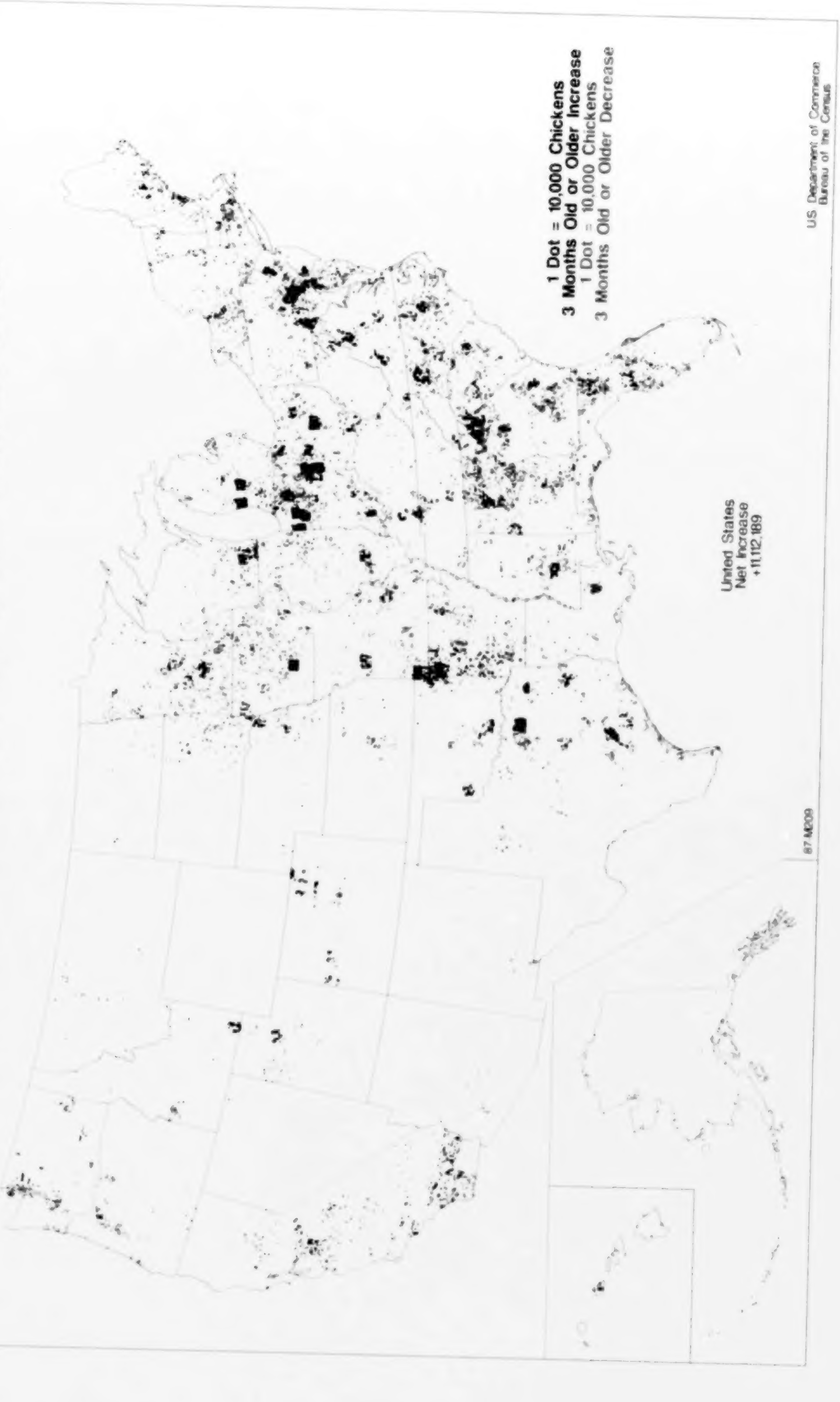
1 Dot = 50,000 Chickens
3 Months Old or Older

United States
Total
373,577,186

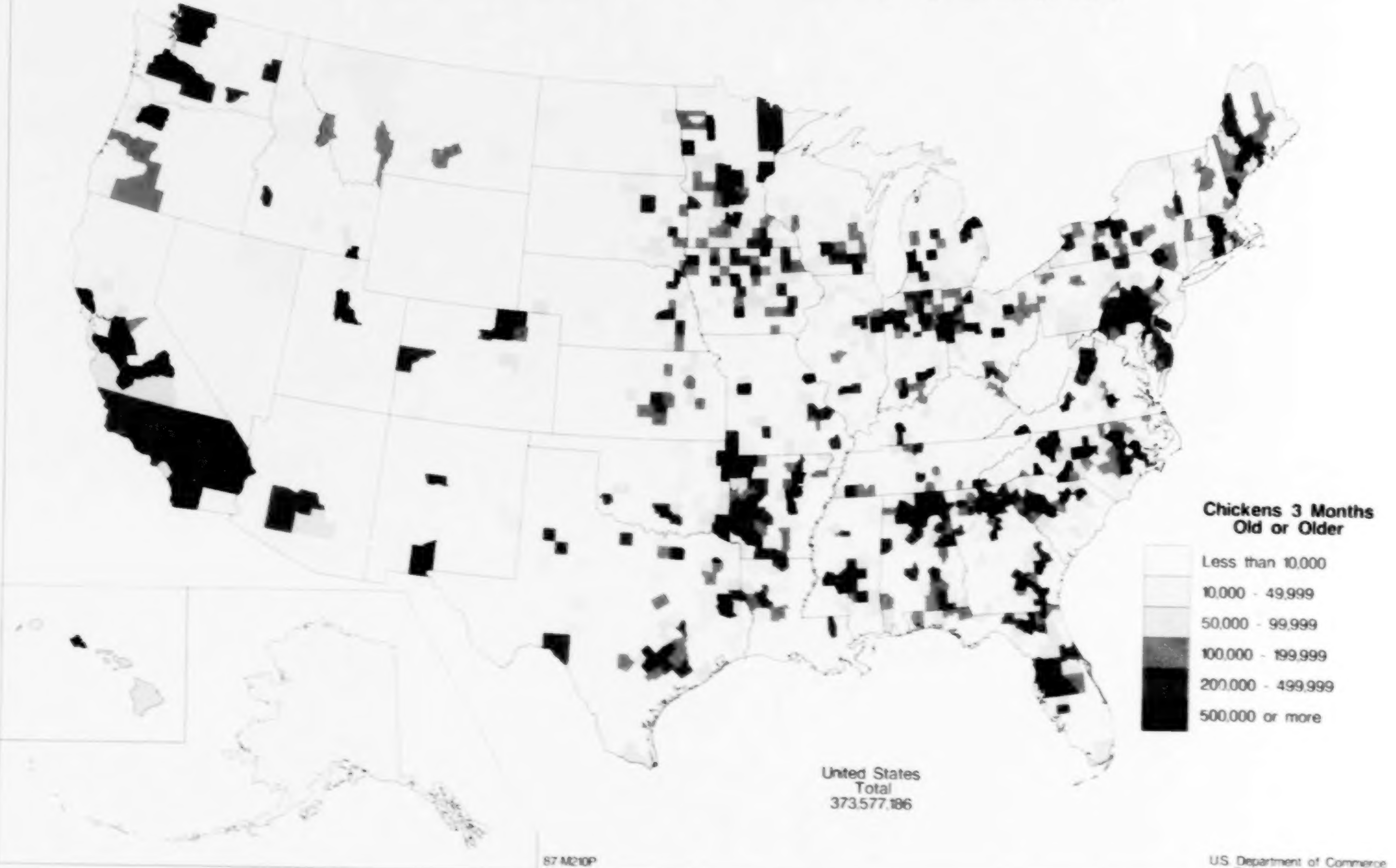
87-M208

US Department of Commerce
Bureau of the Census

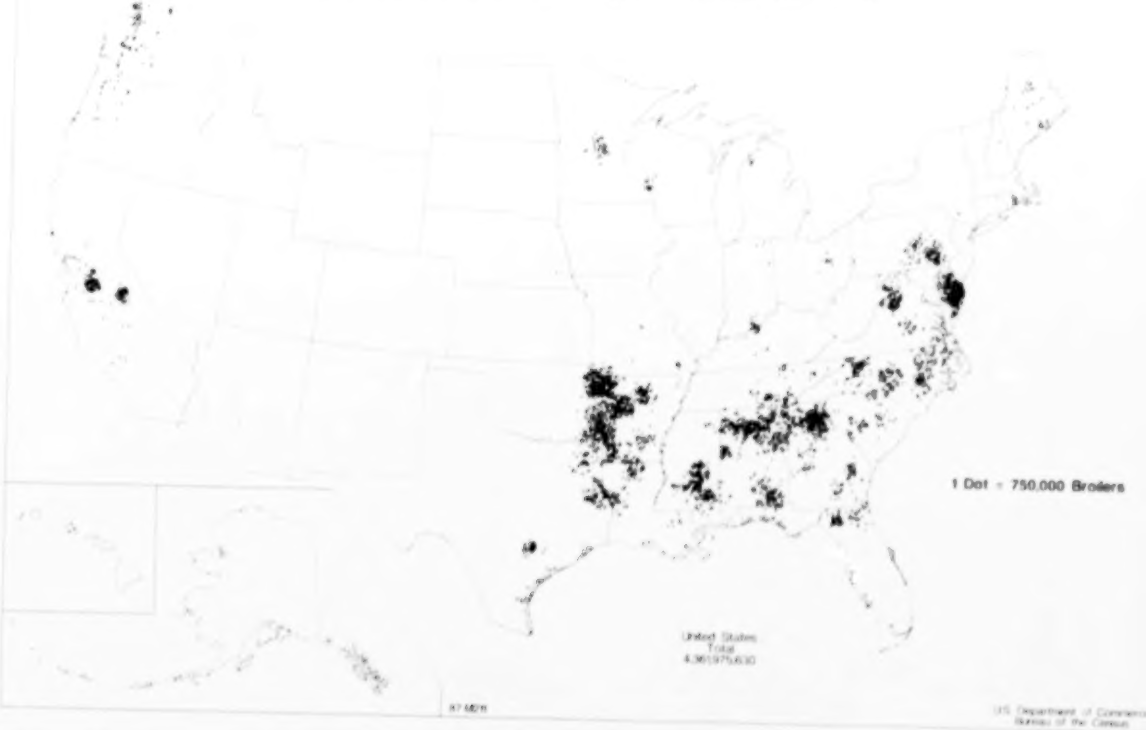
Chickens 3 Months Old or Older - Change in Inventory: 1982 to 1987


1 Dot = 10,000 Chickens
3 Months Old or Older Increase
1 Dot = 10,000 Chickens
3 Months Old or Older Decrease
United States
Net Increase
+11,112,189
87-M209
US Department of Commerce
Bureau of the Census

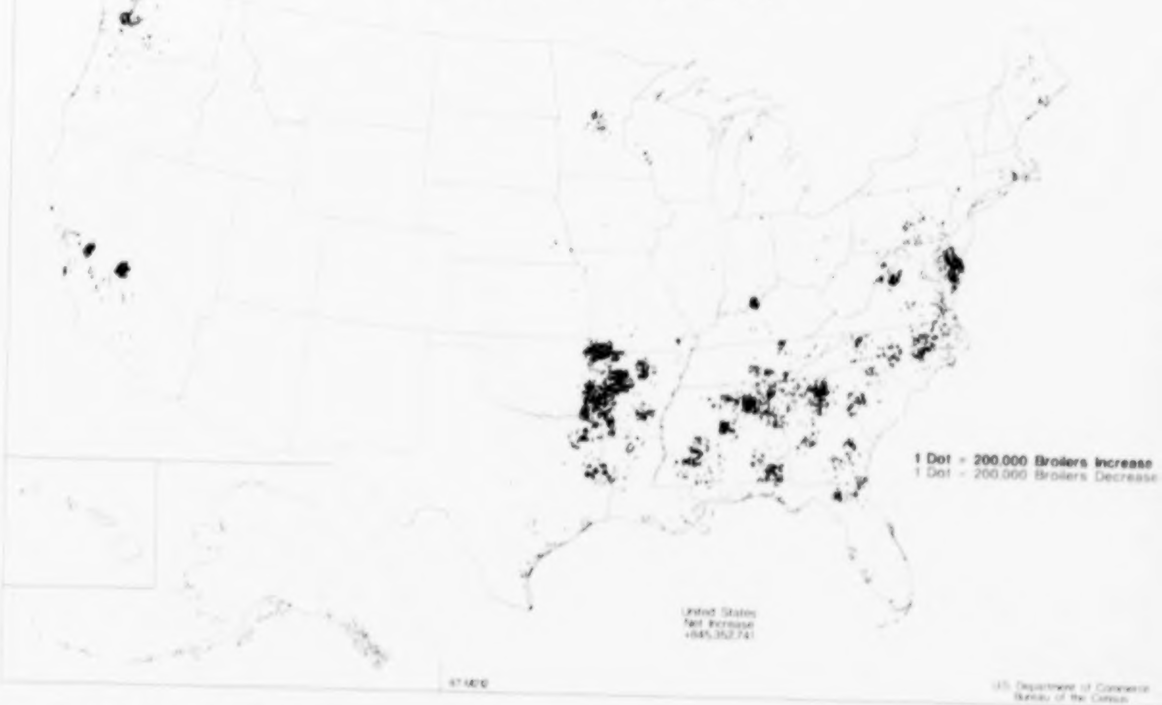
Chickens 3 Months Old or Older - Inventory by County: 1987


Chickens 3 Months Old or Older
Less than 10,000
10,000 - 49,999
50,000 - 99,999
100,000 - 199,999
200,000 - 499,999
500,000 or more
United States Total 373,577,186
87 M210P
U.S. Department of Commerce Bureau of the Census

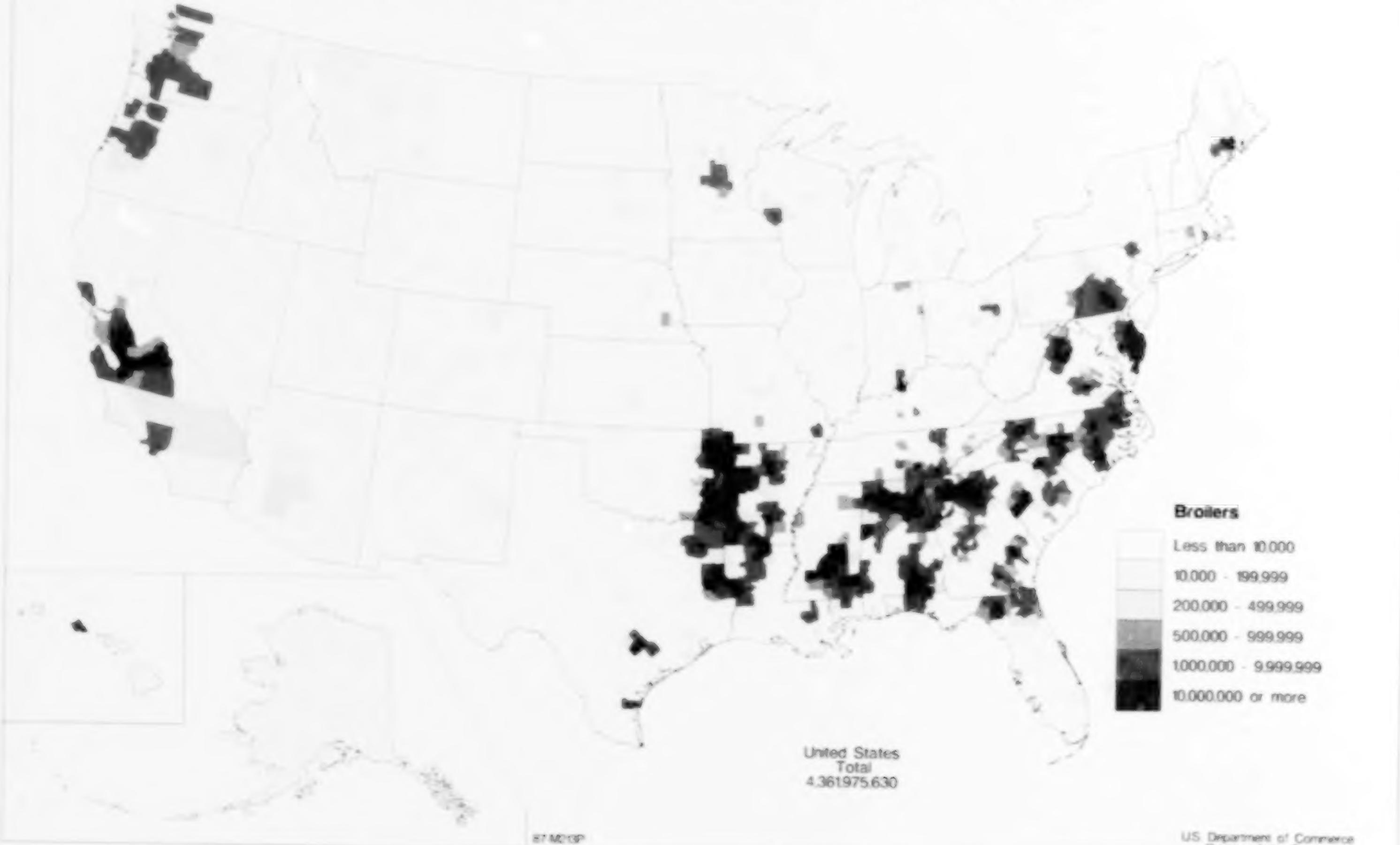
Broilers and Other Meat-Type Chickens Sold: 1987


1 Dot = 750,000 Broilers
United States
Total
4,361,975,630
87-M211
U.S. Department of Commerce
Bureau of the Census

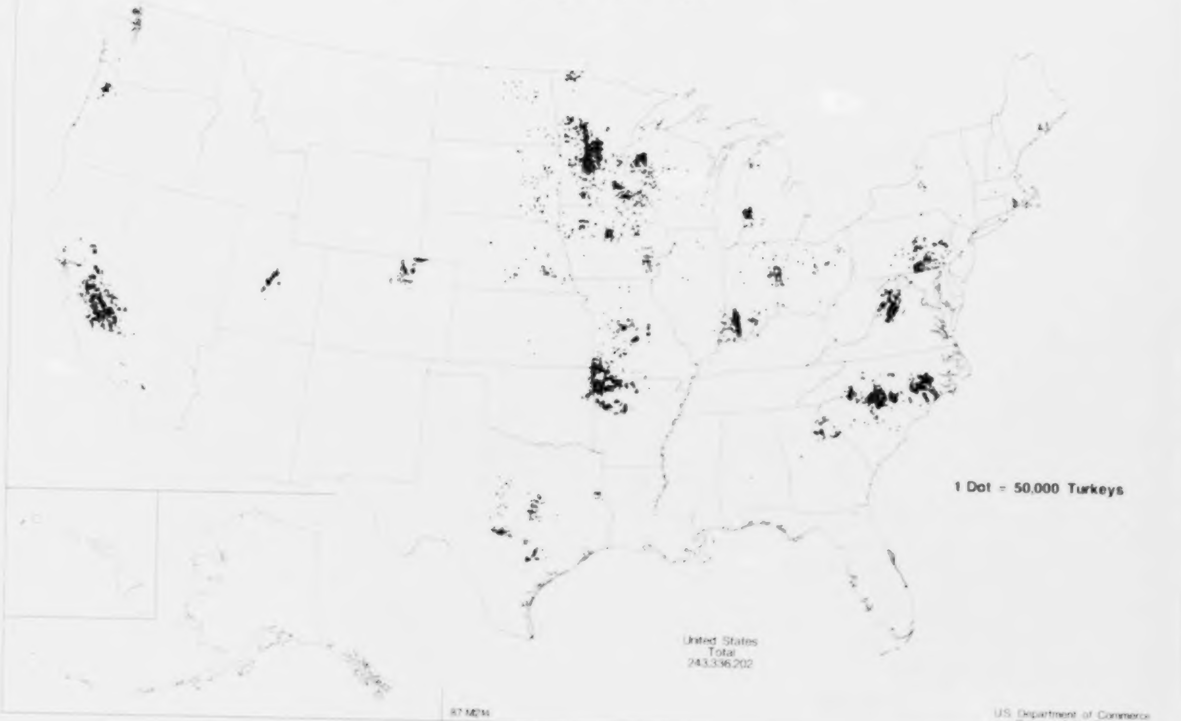
Broilers and Other Meat-Type Chickens Sold - Change in Number: 1982 to 1987


1 Dot = 200,000 Broilers Increase
1 Dot = 200,000 Broilers Decrease
United States
Net Increase
+845,352,741
87-M212
U.S. Department of Commerce
Bureau of the Census

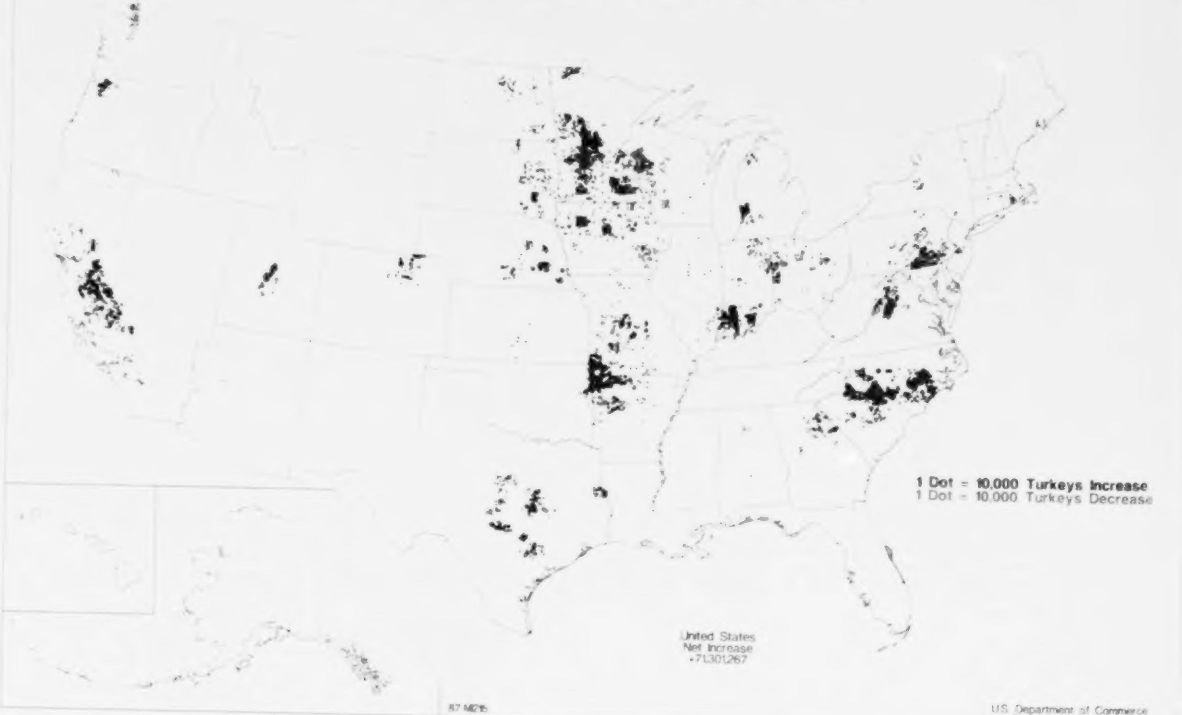
Broilers and Other Meat-Type Chickens Sold by County: 1987


Broilers
Less than 10,000
10,000 - 199,999
200,000 - 499,999
500,000 - 999,999
1,000,000 - 9,999,999
10,000,000 or more
United States
Total
4,361,975,630
87 M210P
U.S. Department of Commerce
Bureau of the Census

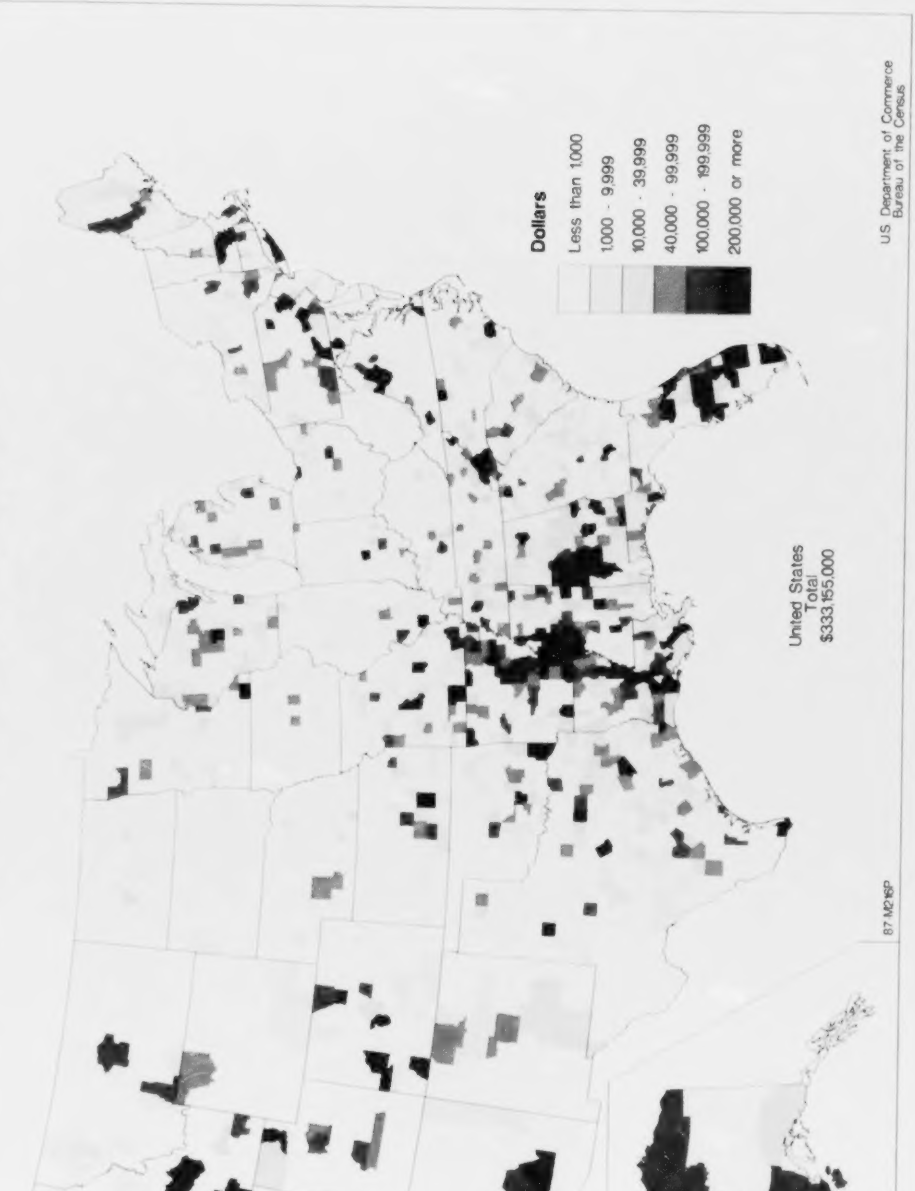
Turkeys Sold: 1987


1 Dot = 50,000 Turkeys
United States
Total
243,336,202
87 M214
U.S. Department of Commerce
Bureau of the Census

Turkeys Sold - Change in Number: 1982 to 1987

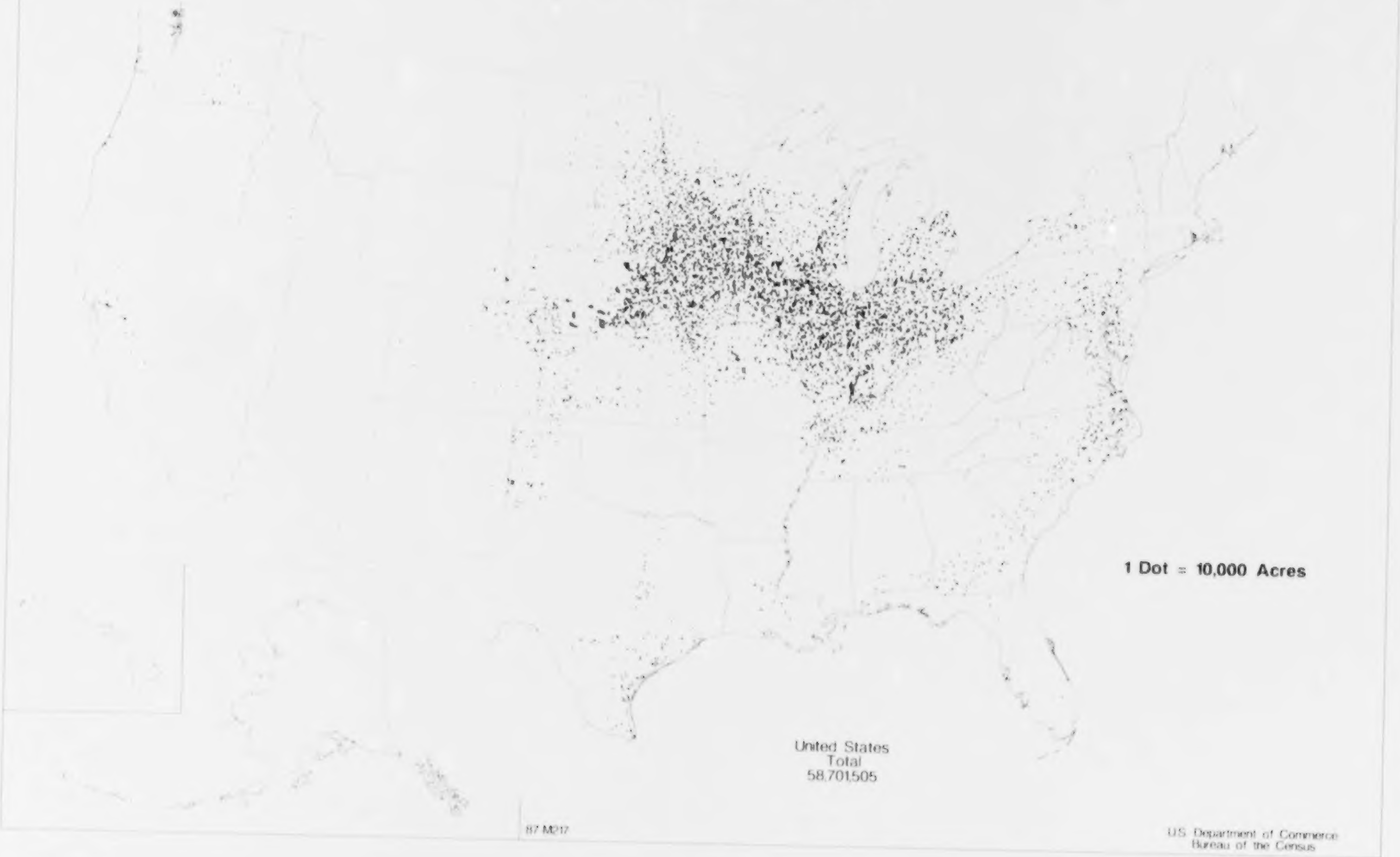

1 Dot = 10,000 Turkeys Increase
1 Dot = 10,000 Turkeys Decrease
United States
Net Increase
+71,301,267
87 M215
U.S. Department of Commerce
Bureau of the Census

Value of Fish and Other Aquaculture Products Sold: 1987

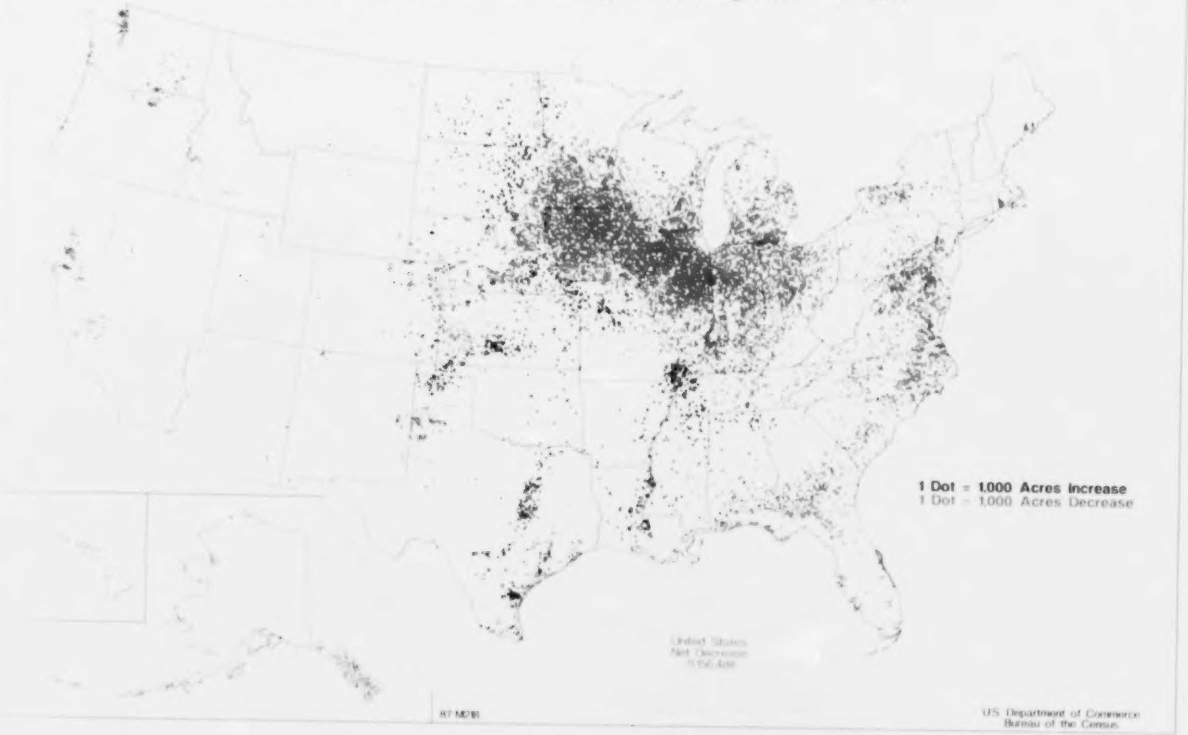

Dollars
Less than 1,000
1,000 - 9,999
10,000 - 39,999
40,000 - 99,999
100,000 - 199,999
200,000 or more
United States
Total
$333,155,000
87 M216P

U.S. Department of Commerce
Bureau of the Census

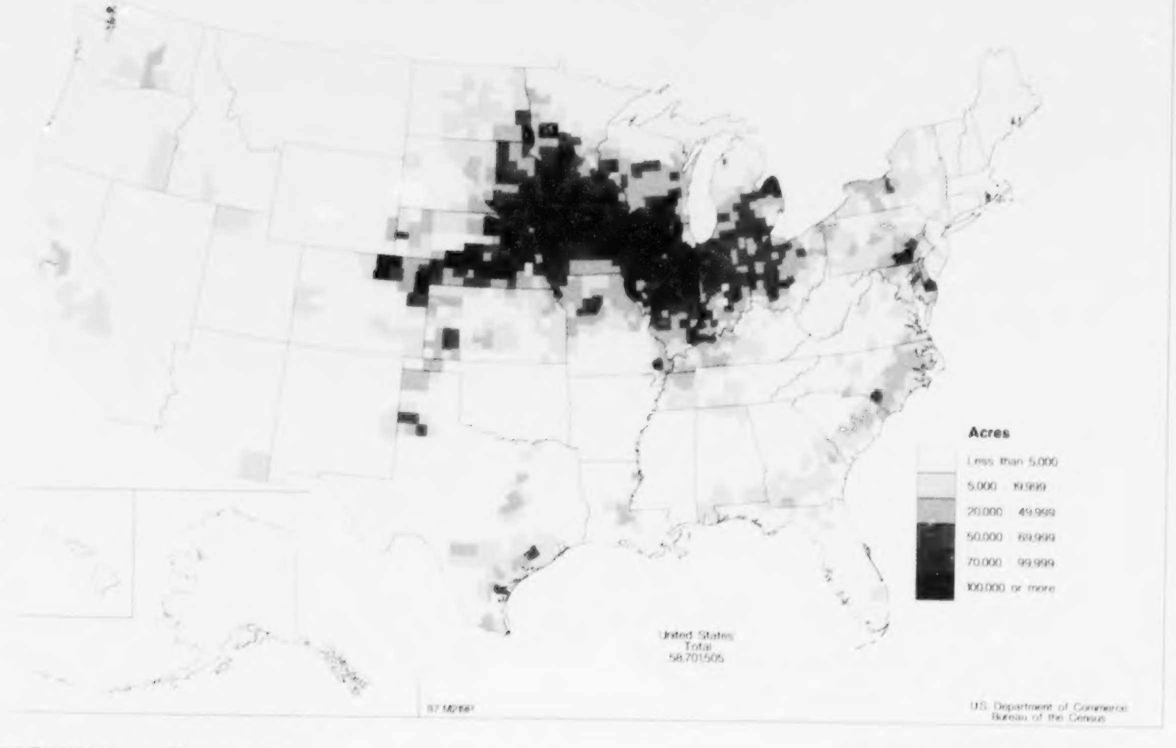
Corn for Grain or Seed: 1987


1 Dot = 10,000 Acres
United States
Total
58,701,505
87 M217
U.S. Department of Commerce
Bureau of the Census

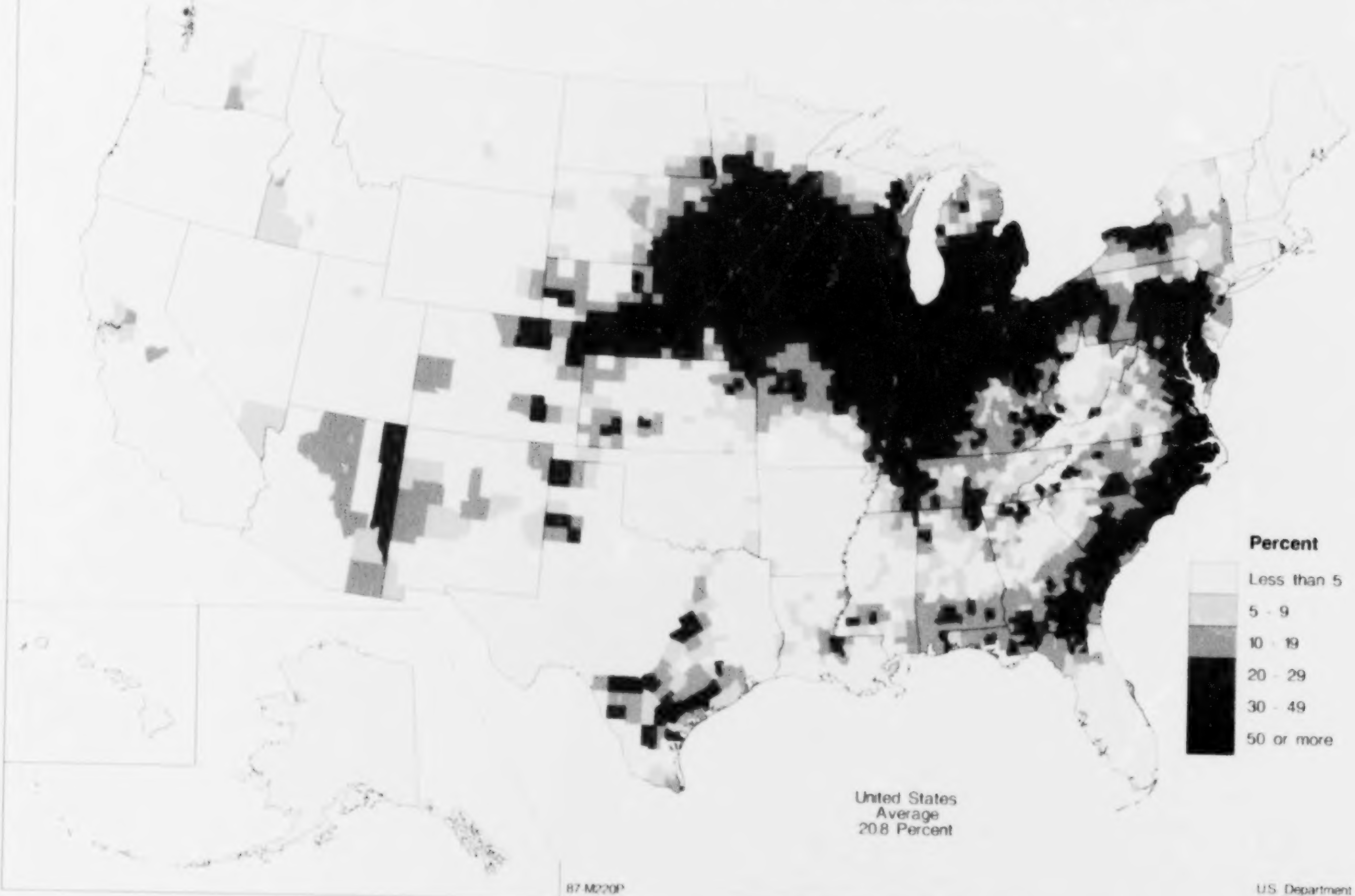
Corn for Grain or Seed - Change in Acreage: 1982 to 1987


1 Dot = 1,000 Acres Increase
1 Dot = 1,000 Acres Decrease
United States
Net Decrease
9,156,486
87 M216
U.S. Department of Commerce
Bureau of the Census

Corn for Grain or Seed by County: 1987

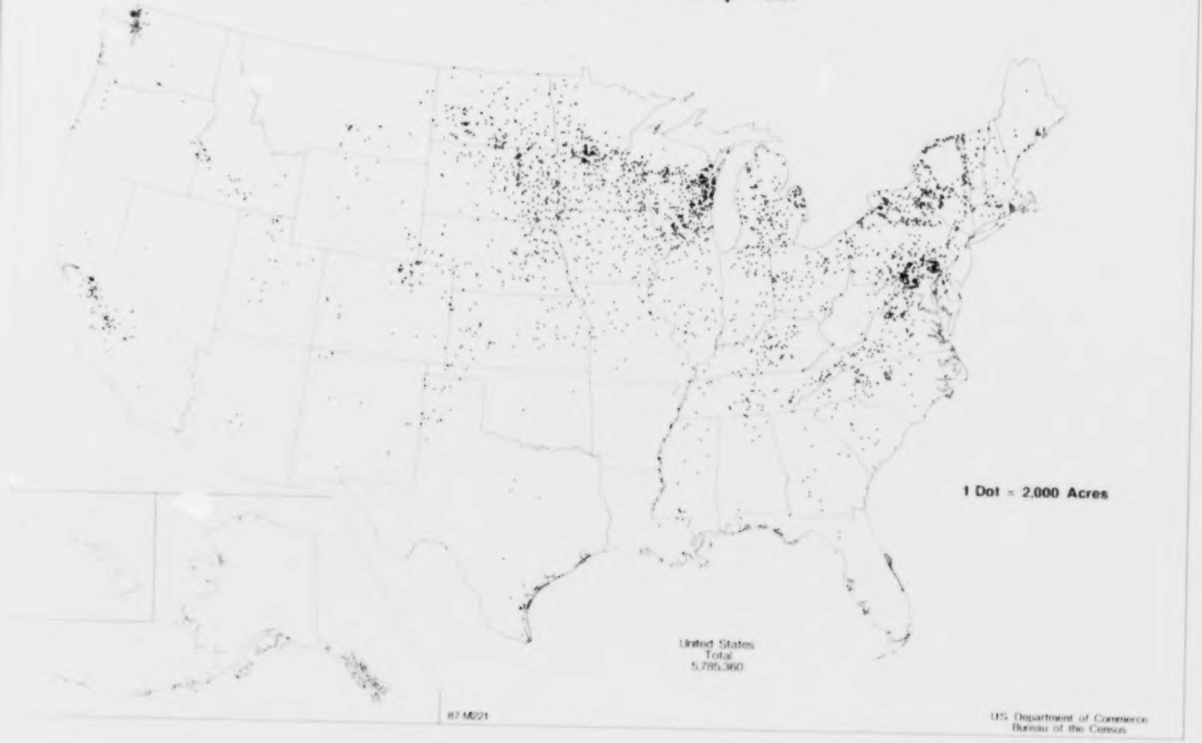

Acres
Less than 5,000
5,000 - 19,999
20,000 - 49,999
50,000 - 69,999
70,000 - 99,999
100,000 or more
United States
Total
58,701,505
87 M2187
U.S. Department of Commerce
Bureau of the Census

Acres of Corn for Grain or Seed as Percent of Harvested Cropland: 1987


Percent
Less than 5
5 - 9
10 - 19
20 - 29
30 - 49
50 or more
United States
Average
20.8 Percent
87 M220P

U.S. Department of Commerce
Bureau of the Census

Corn for Silage or Green Chop: 1987



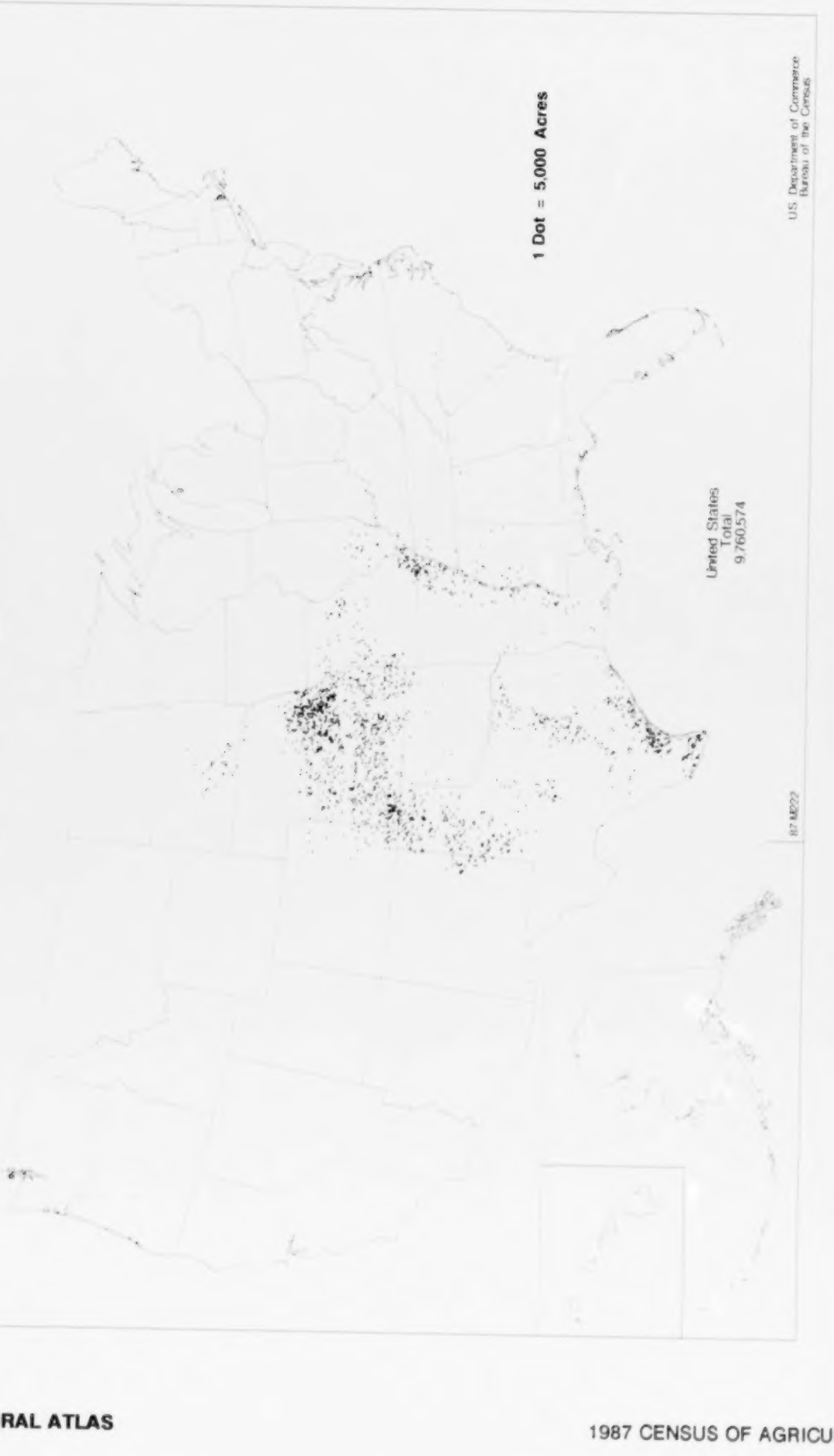
1 Dot = 2,000 Acres

United States
Total
5,785,360

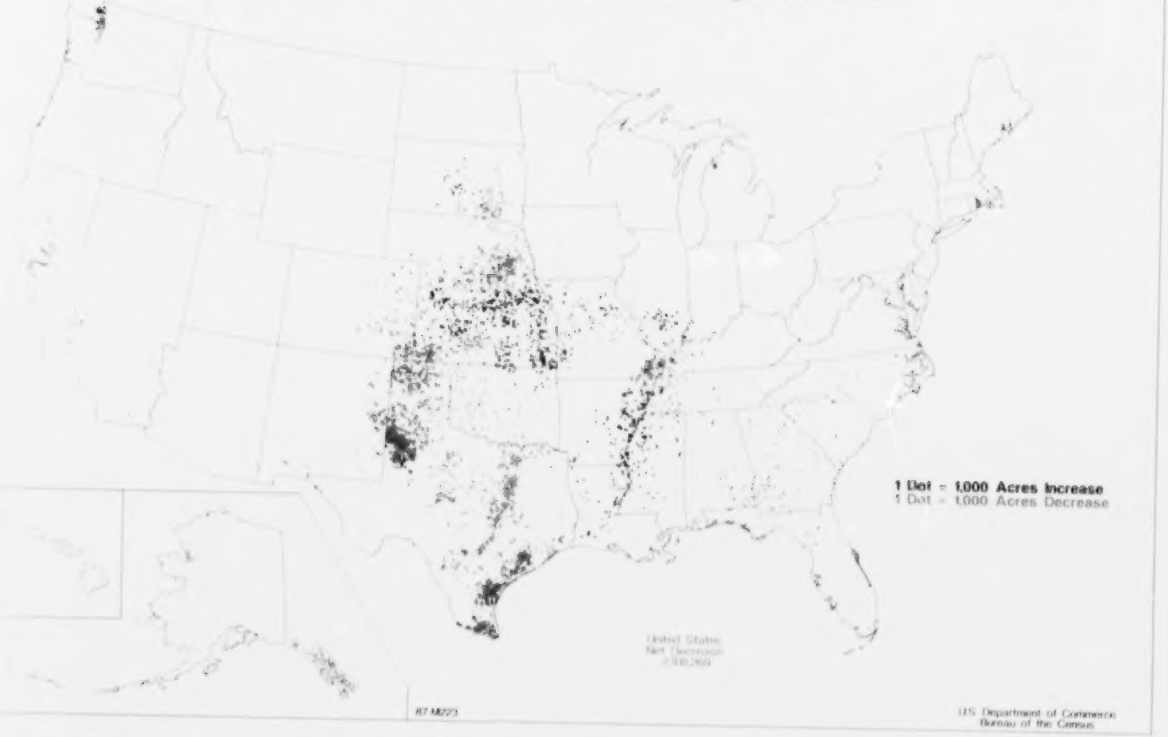
87-M221

U.S. Department of Commerce
Bureau of the Census

Sorghum for Grain or Seed: 1987

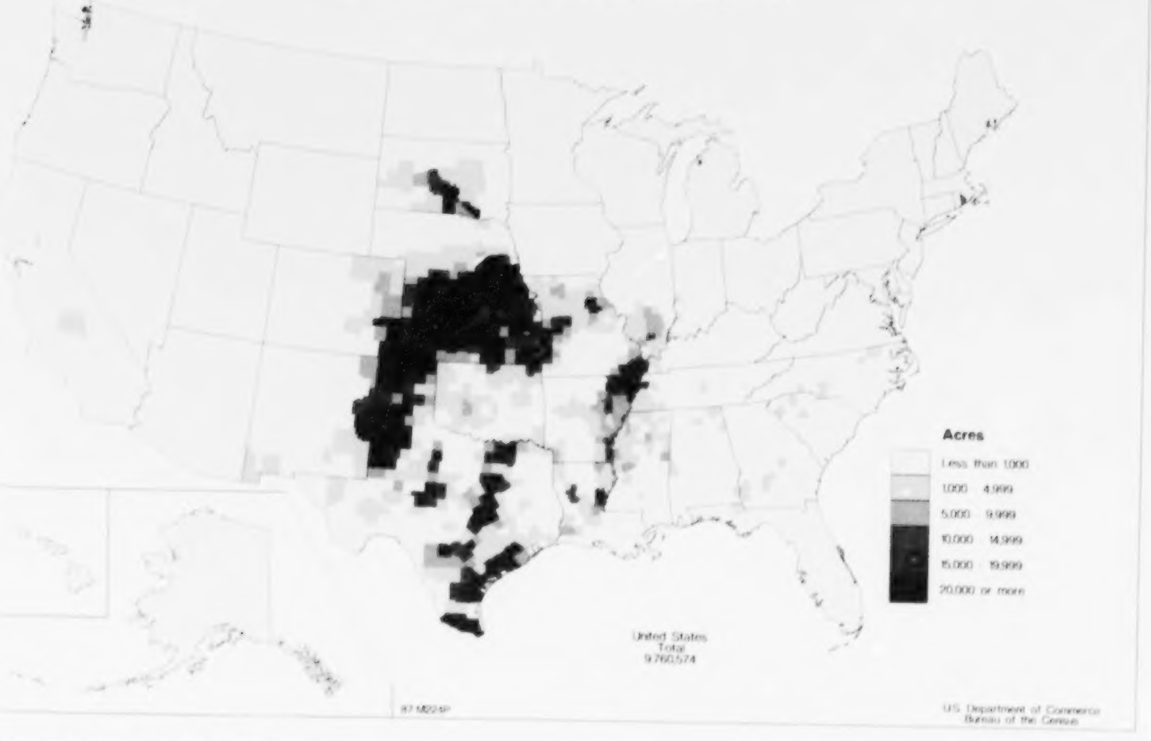

1 Dot = 5,000 Acres
United States
Total
9,760,574
87-M222
U.S. Department of Commerce
Bureau of the Census

Sorghum for Grain or Seed - Change in Acreage: 1982 to 1987



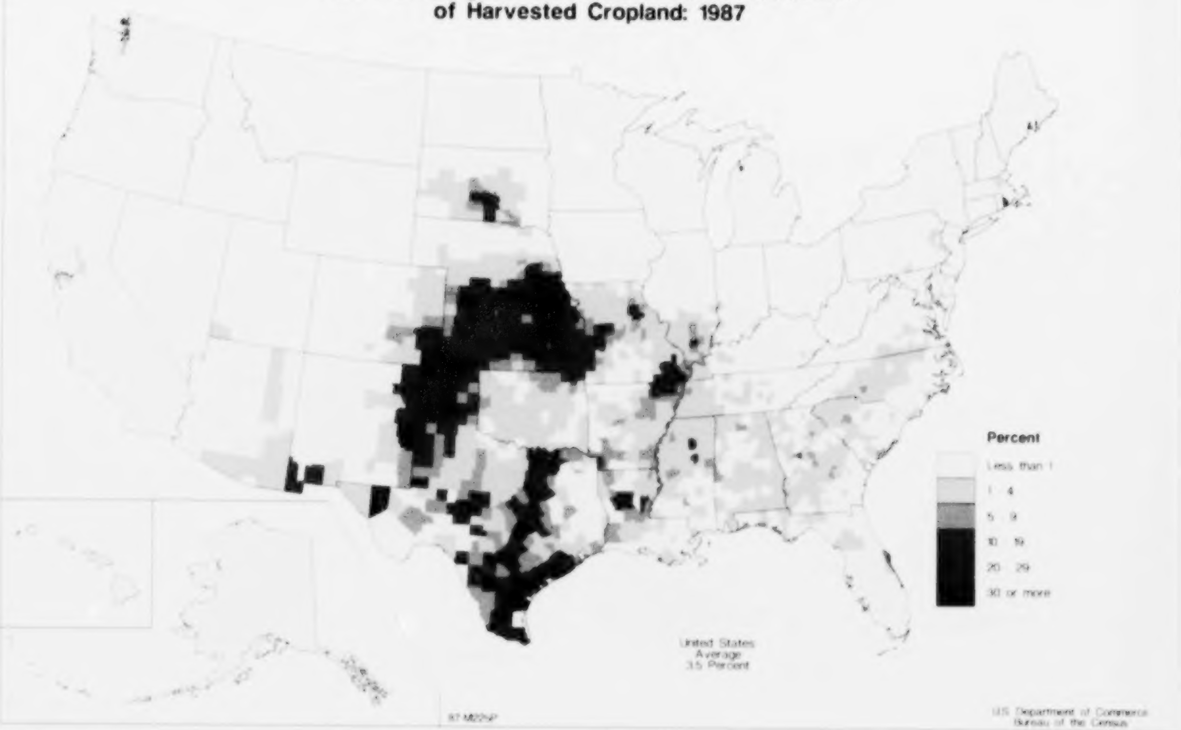
1 Dot = 1,000 Acres Increase
1 Dot = 1,000 Acres Decrease
United States
Net Decrease
2,930,269
87-M223
U.S. Department of Commerce
Bureau of the Census

Sorghum for Grain or Seed by County: 1987



Acres
Less than 1,000
1,000 - 4,999
5,000 - 9,999
10,000 - 14,999
15,000 - 19,999
20,000 or more
United States
Total
9,760,574
87-M224P
U.S. Department of Commerce
Bureau of the Census

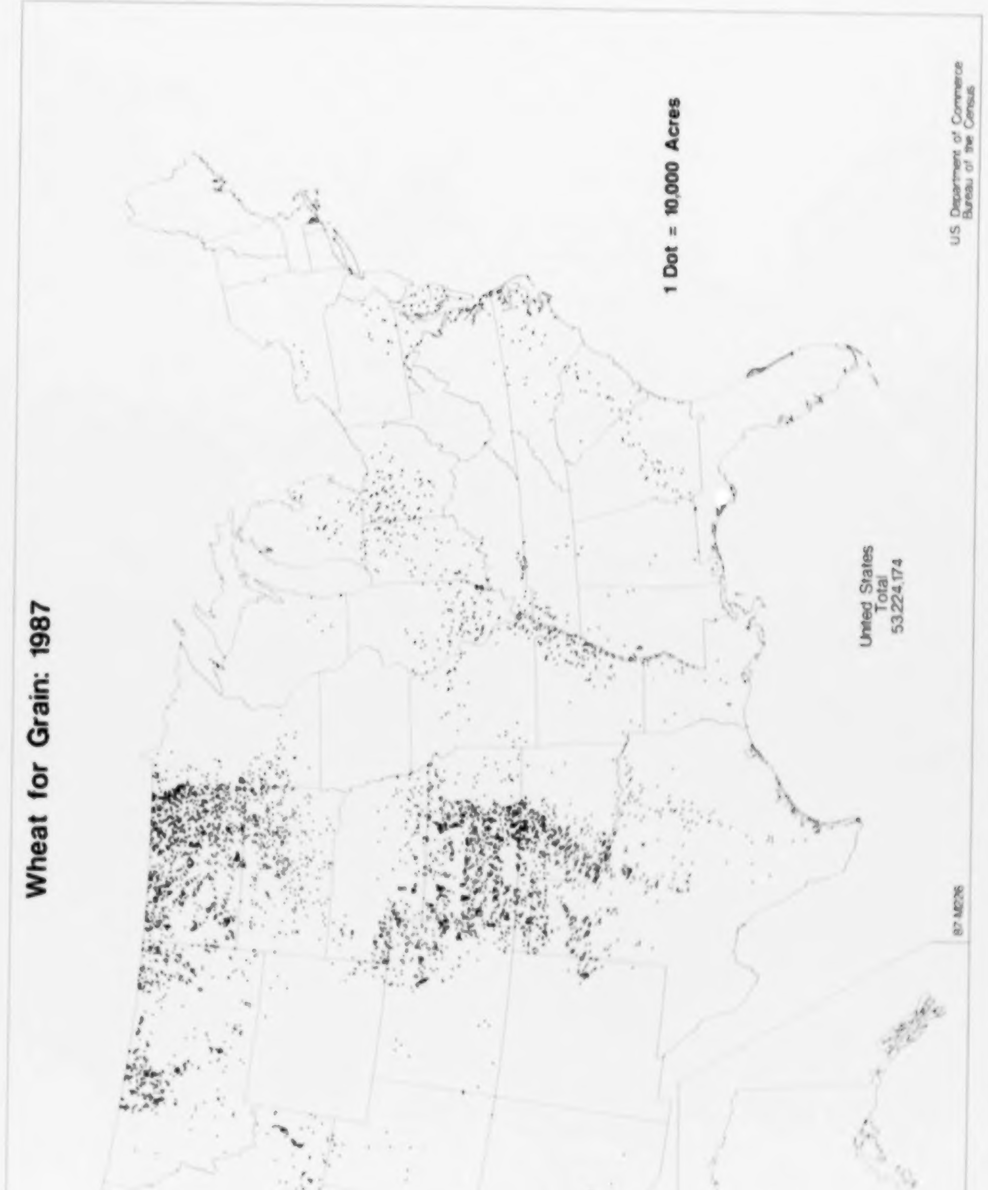
Acres of Sorghum for Grain or Seed as Percent of Harvested Cropland: 1987


Percent
Less than 1
1 - 4
5 - 9
10 - 19
20 - 29
30 or more

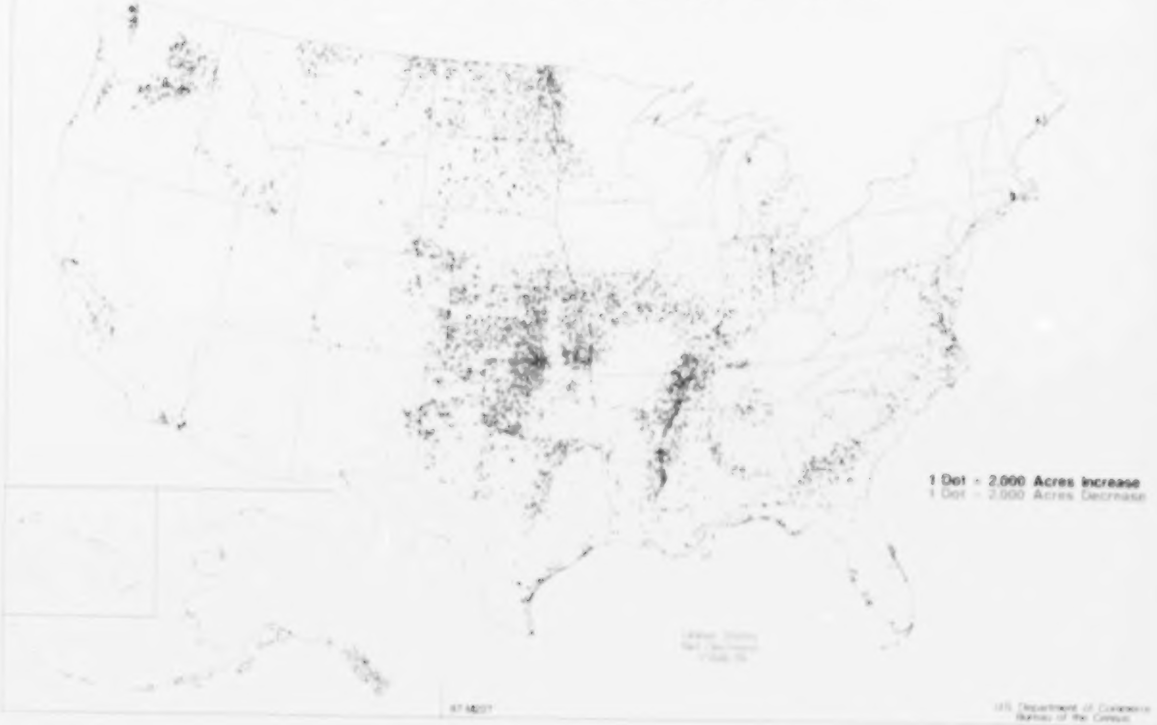
United States
Average
3.5 Percent

87-M22NP

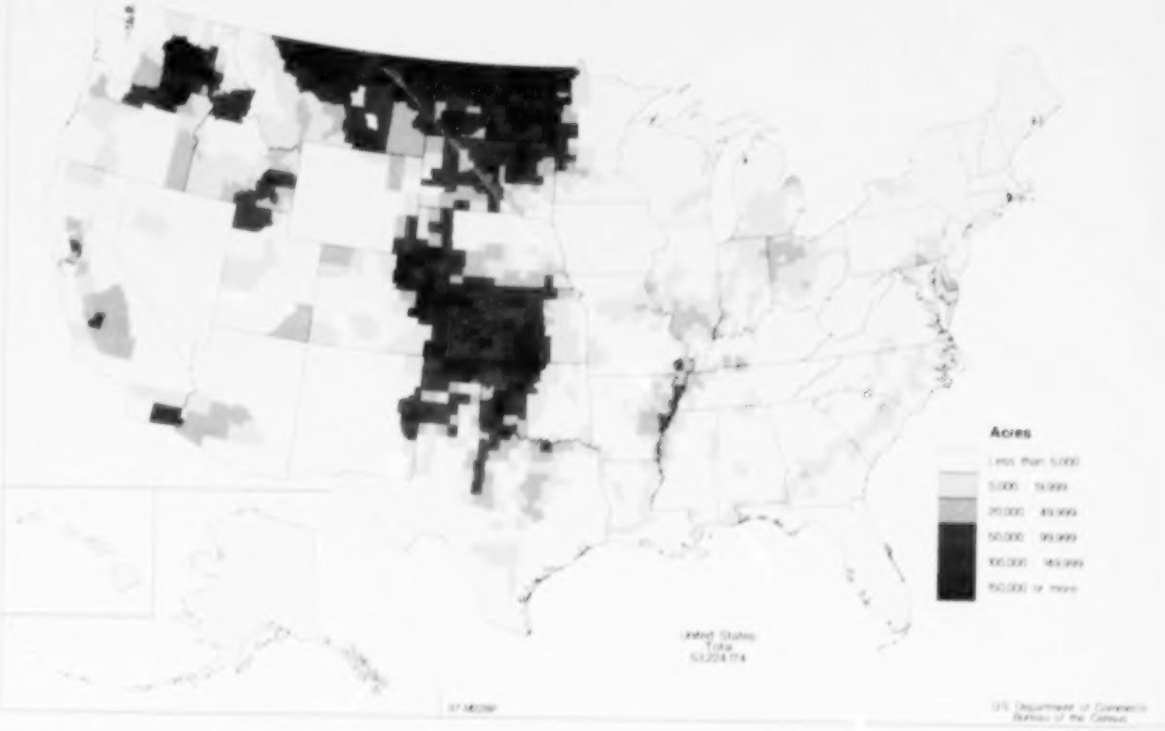
U.S. Department of Commerce
Bureau of the Census


Wheat for Grain: 1987
1 Dot = 10,000 Acres
United States
Total
53,224,174
87-M226
U.S. Department of Commerce
Bureau of the Census

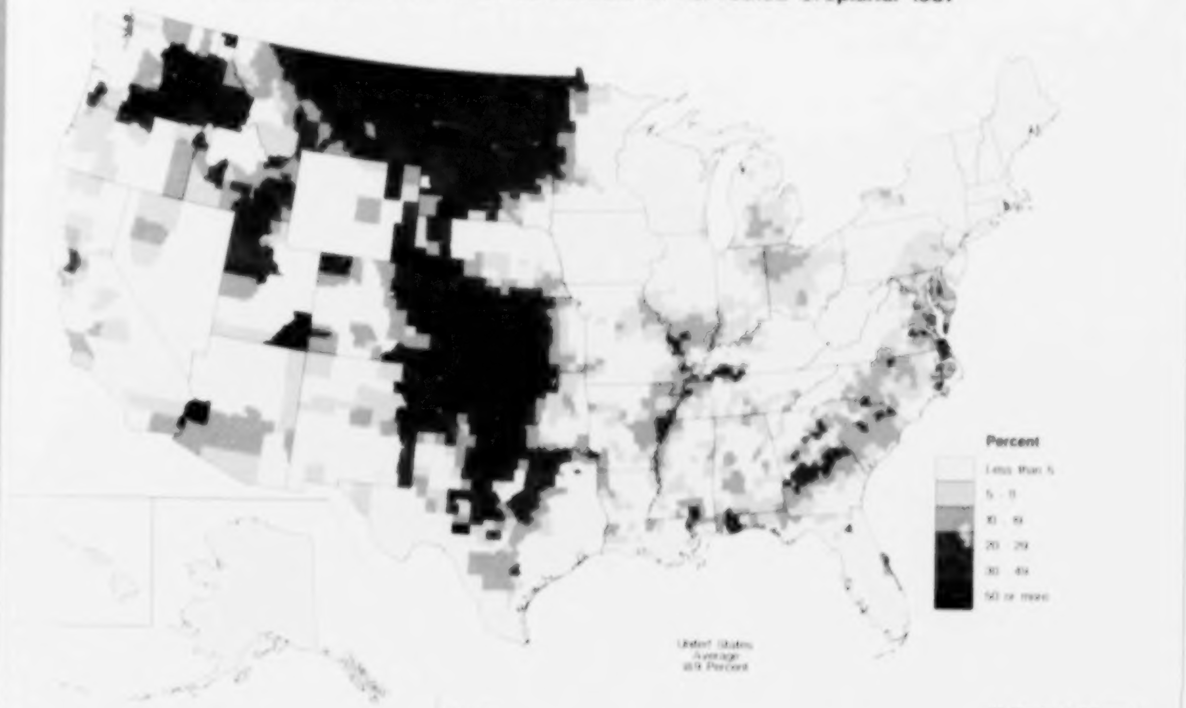
Wheat for Grain - Change in Acreage: 1982 to 1987


1 Dot = 2,000 Acres Increase
1 Dot = 2,000 Acres Decrease
United States
Net Decrease
[illegible]
87-M207
U.S. Department of Commerce
Bureau of the Census

Wheat for Grain by County: 1987


Acres
Less than 5,000
5,000 - 19,999
20,000 - 49,999
50,000 - 99,999
100,000 - 149,999
150,000 or more
United States
Total
53,224,174
87-M208
U.S. Department of Commerce
Bureau of the Census

Acres of Wheat for Grain as Percent of Harvested Cropland: 1987

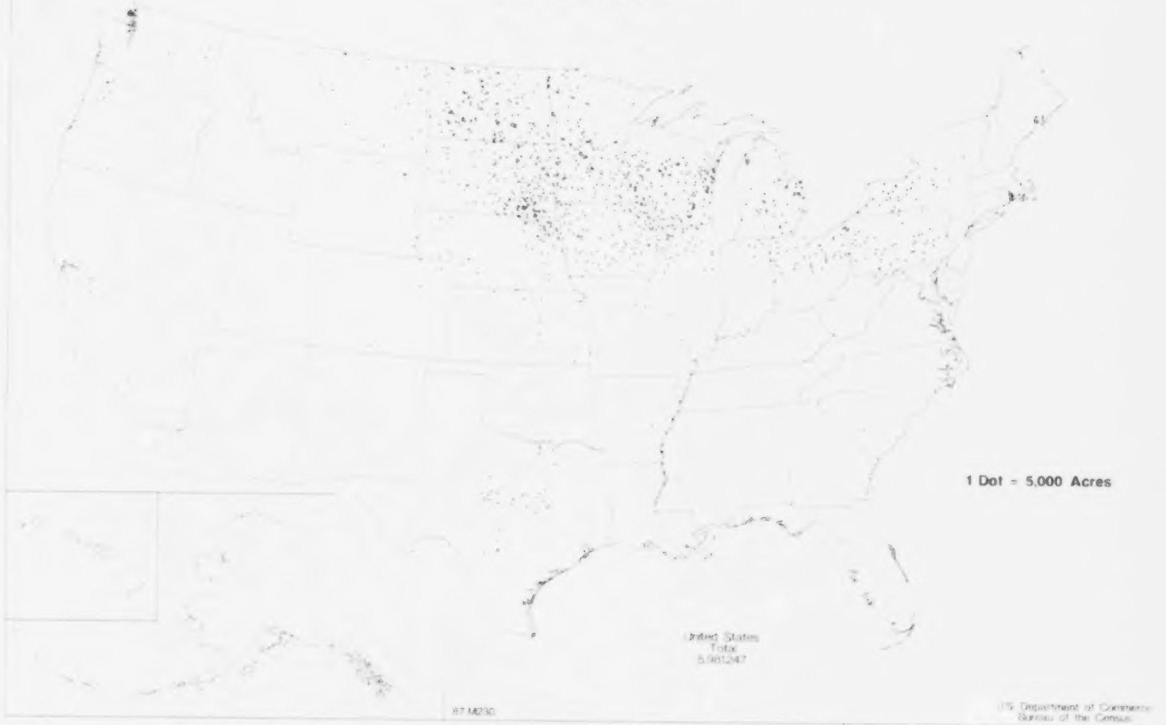

Percent
Less than 5
5 - 9
10 - 19
20 - 29
30 - 49
50 or more

United States
Average
18.9 Percent

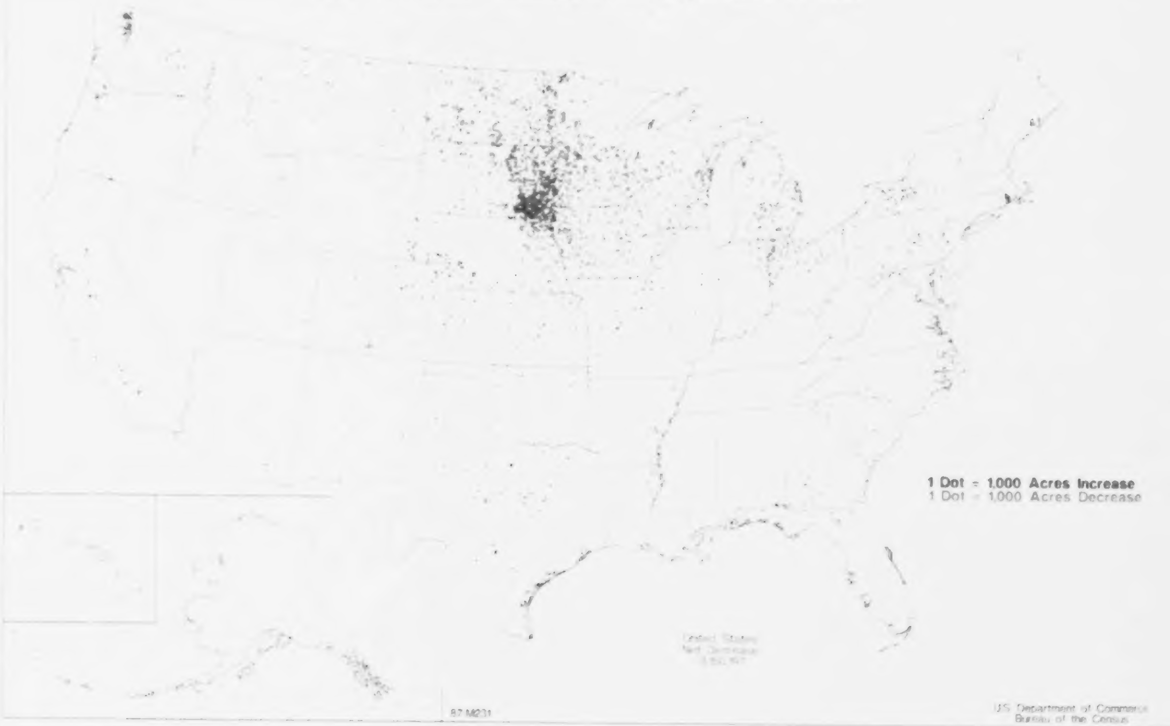
87-M229P

U.S. Department of Commerce
Bureau of the Census

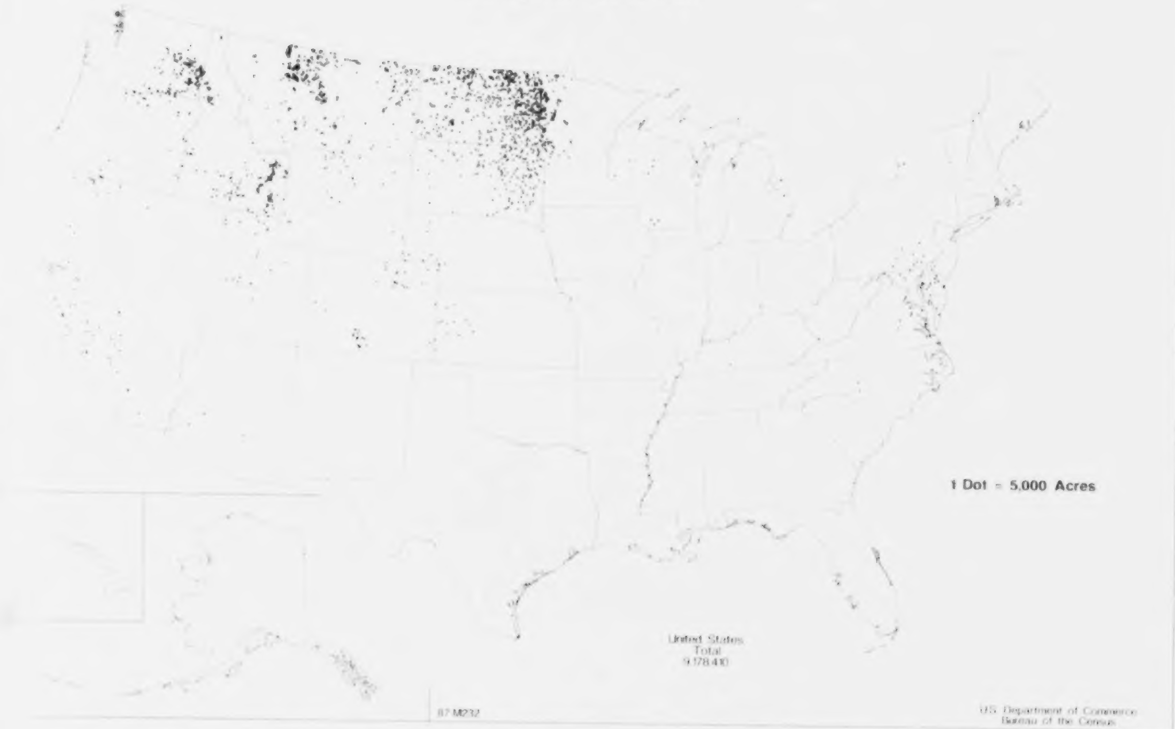
Oats for Grain: 1987


1 Dot = 5,000 Acres
United States
Total
5,981,247
87-M230
U.S. Department of Commerce
Bureau of the Census

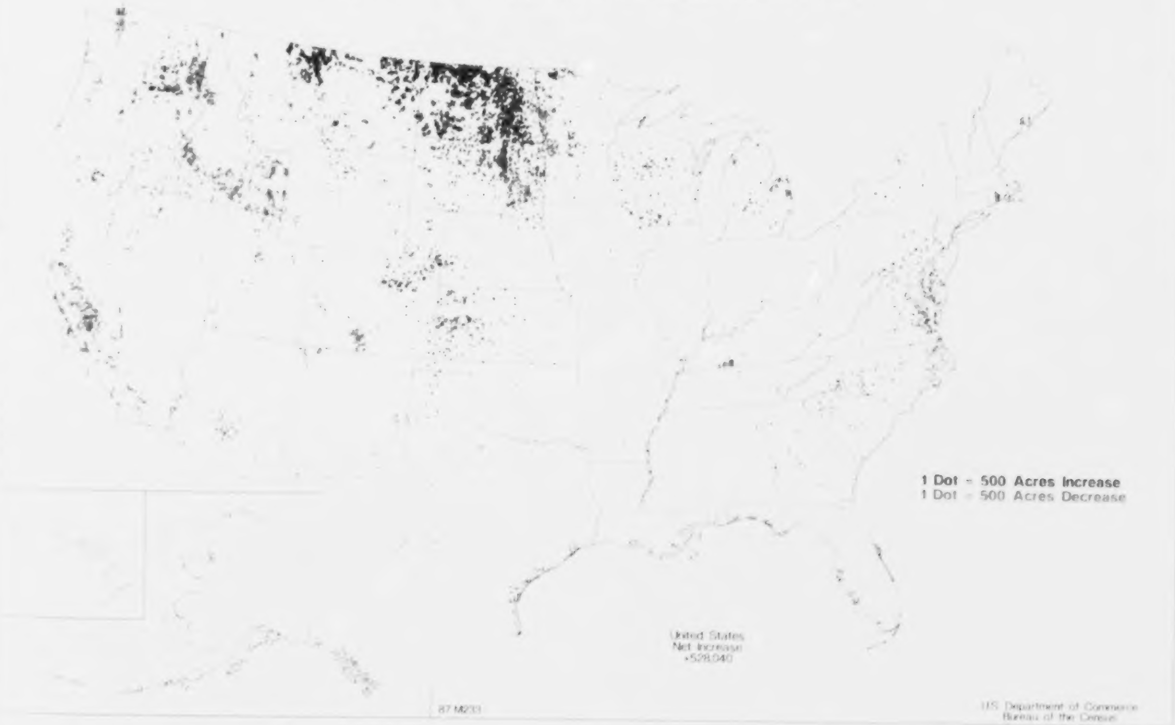
Oats for Grain - Change in Acreage: 1982 to 1987


1 Dot = 1,000 Acres Increase
1 Dot = 1,000 Acres Decrease
United States
Net Decrease
87-M231
U.S. Department of Commerce
Bureau of the Census

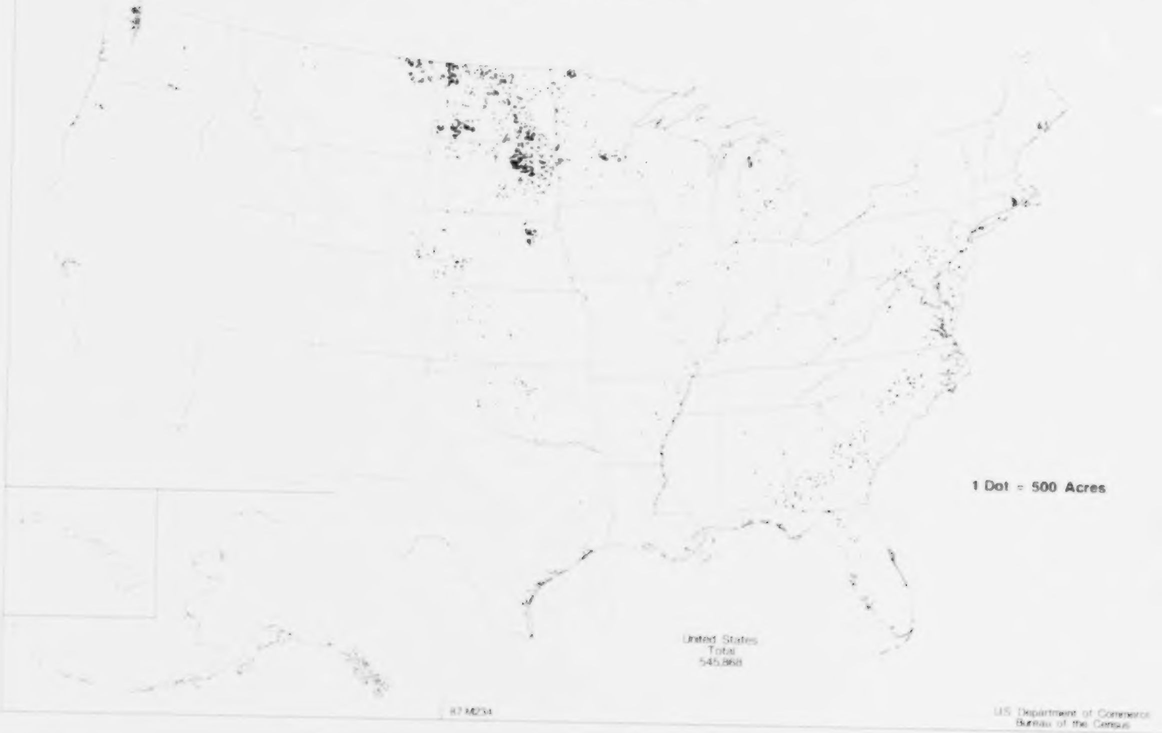
Barley for Grain: 1987


1 Dot = 5,000 Acres
United States
Total
9,178,410
87-M232
U.S. Department of Commerce
Bureau of the Census

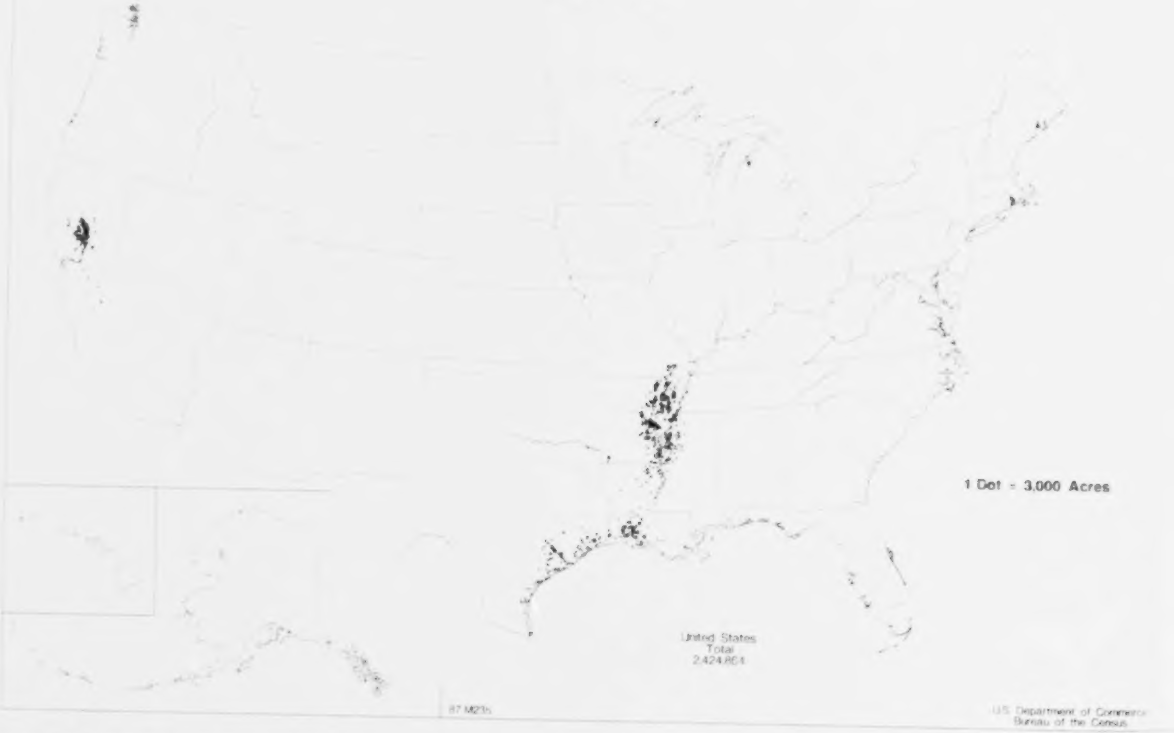
Barley for Grain - Change in Acreage: 1982 to 1987


1 Dot = 500 Acres Increase
1 Dot = 500 Acres Decrease
United States
Net Increase
+528,040
87-M233
U.S. Department of Commerce
Bureau of the Census

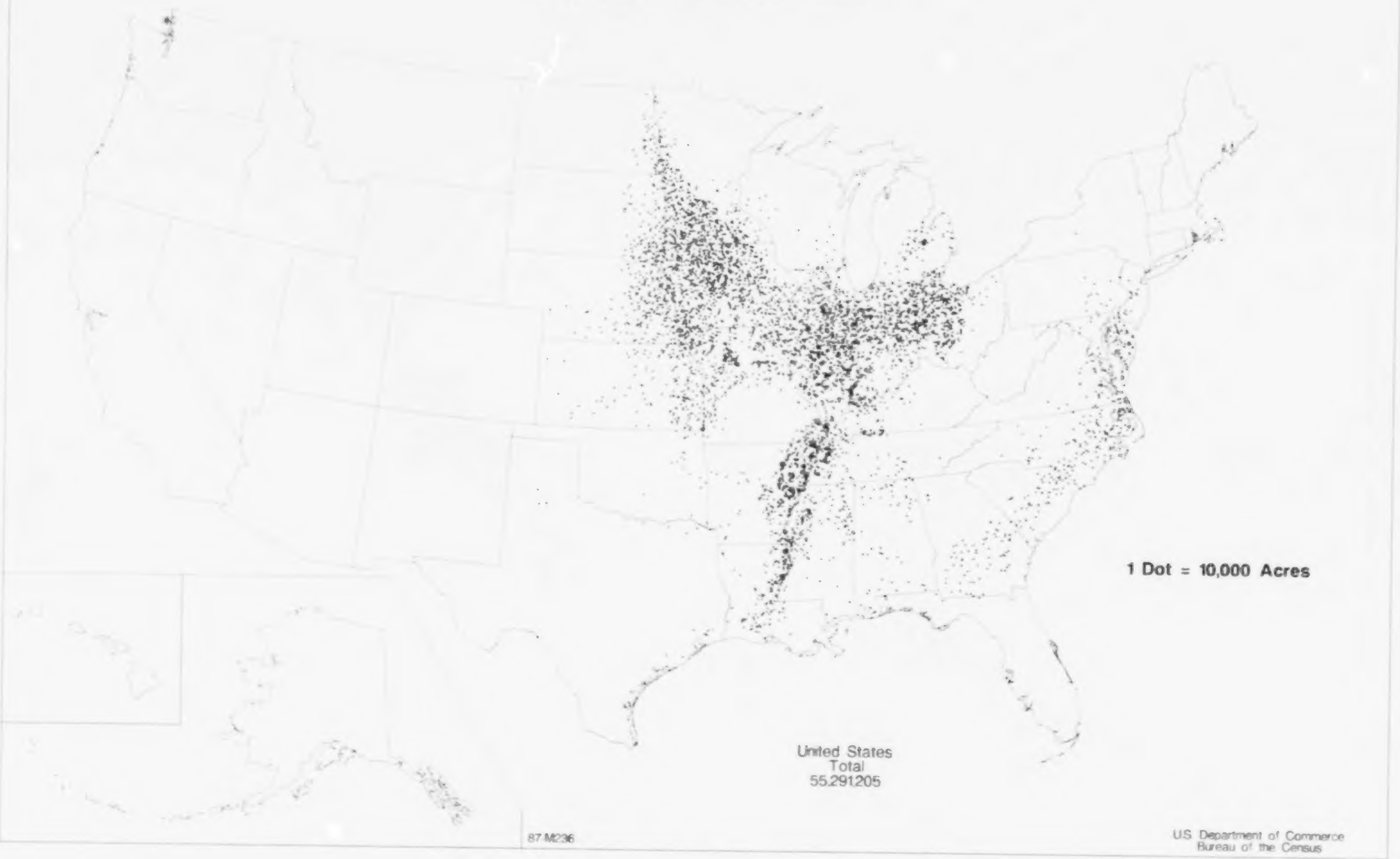
Rye for Grain: 1987


1 Dot = 500 Acres
United States
Total
545,868
87-M234
U.S. Department of Commerce
Bureau of the Census

Rice: 1987

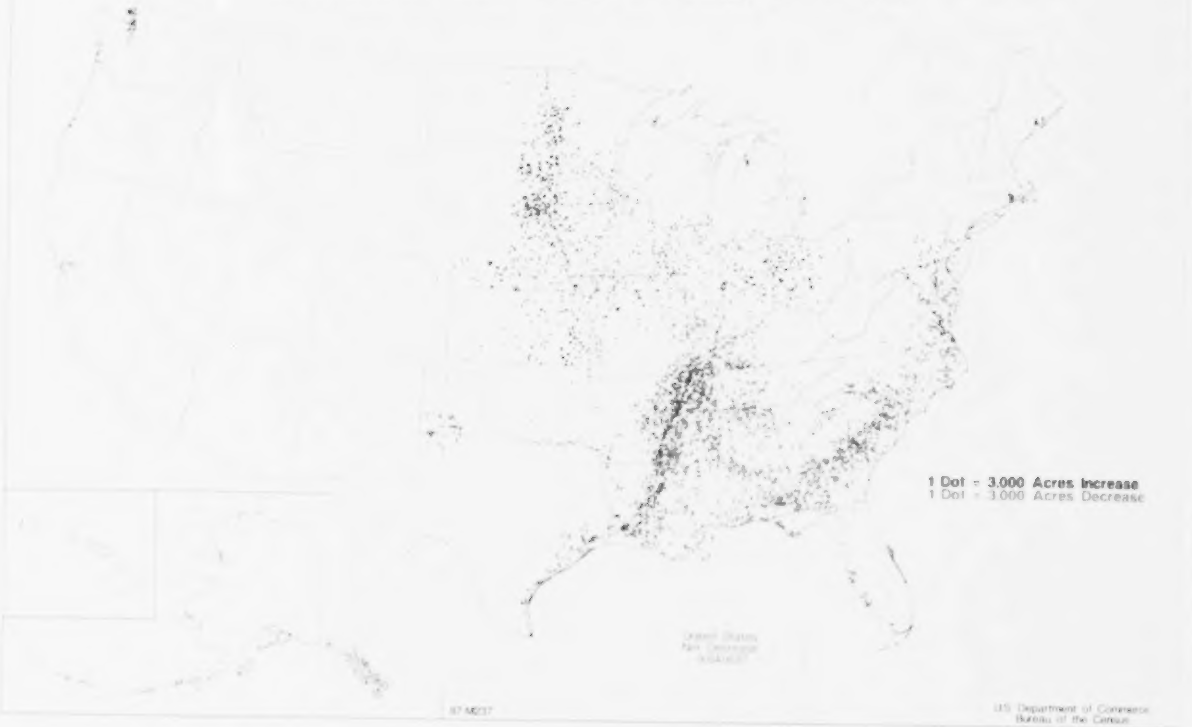

1 Dot = 3,000 Acres
United States
Total
2,424,864
87-M235
U.S. Department of Commerce
Bureau of the Census

Soybeans for Beans: 1987

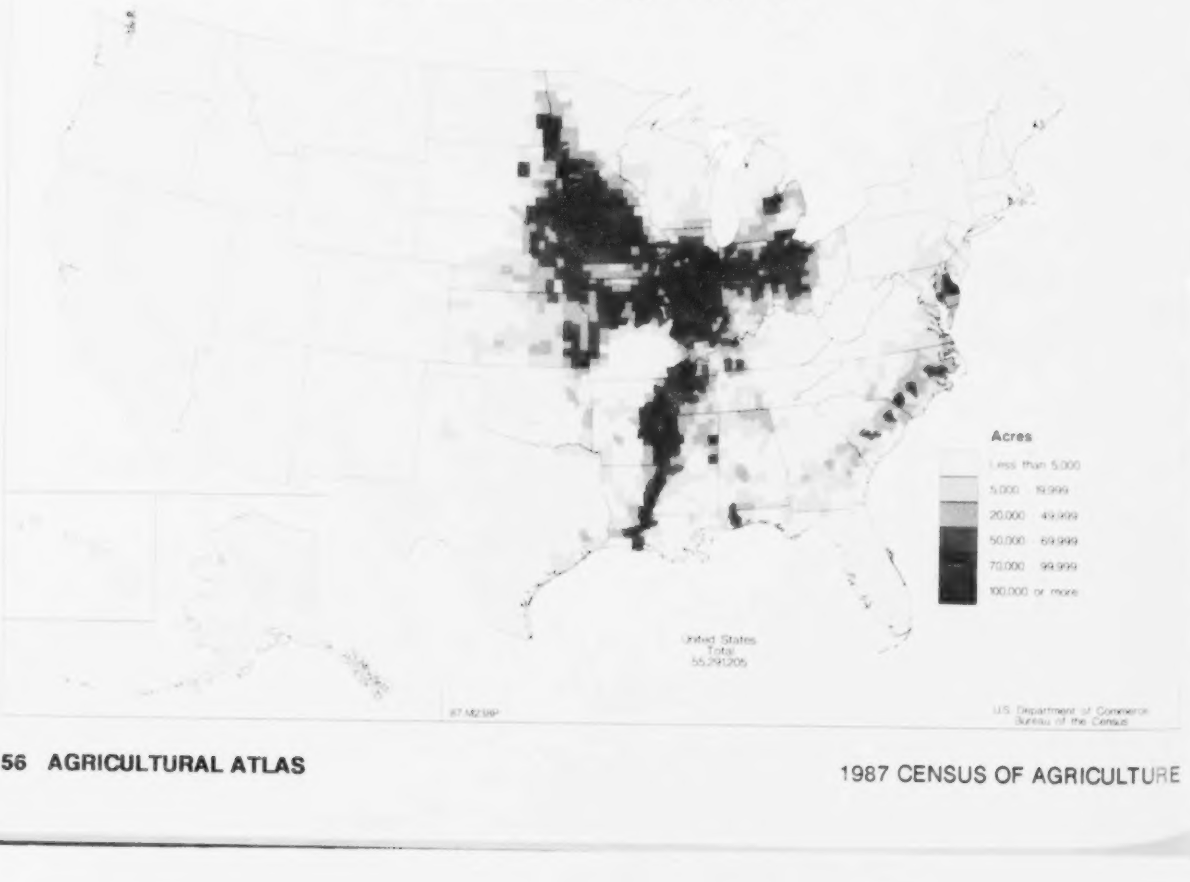

1 Dot = 10,000 Acres
United States
Total
55,291,205
87-M236

U.S. Department of Commerce
Bureau of the Census

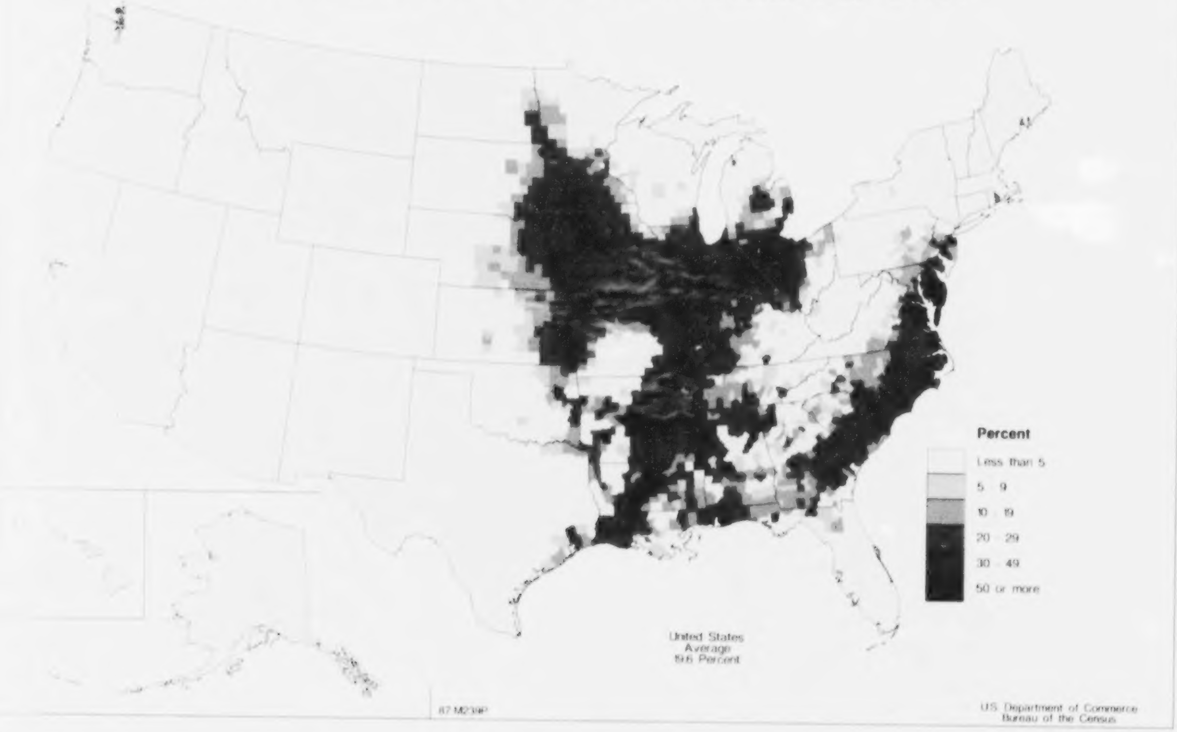
Soybeans for Beans - Change in Acreage: 1982 to 1987


1 Dot = 3,000 Acres Increase
1 Dot = 3,000 Acres Decrease
United States
Net Decrease
[illegible]
87-M237
U.S. Department of Commerce
Bureau of the Census

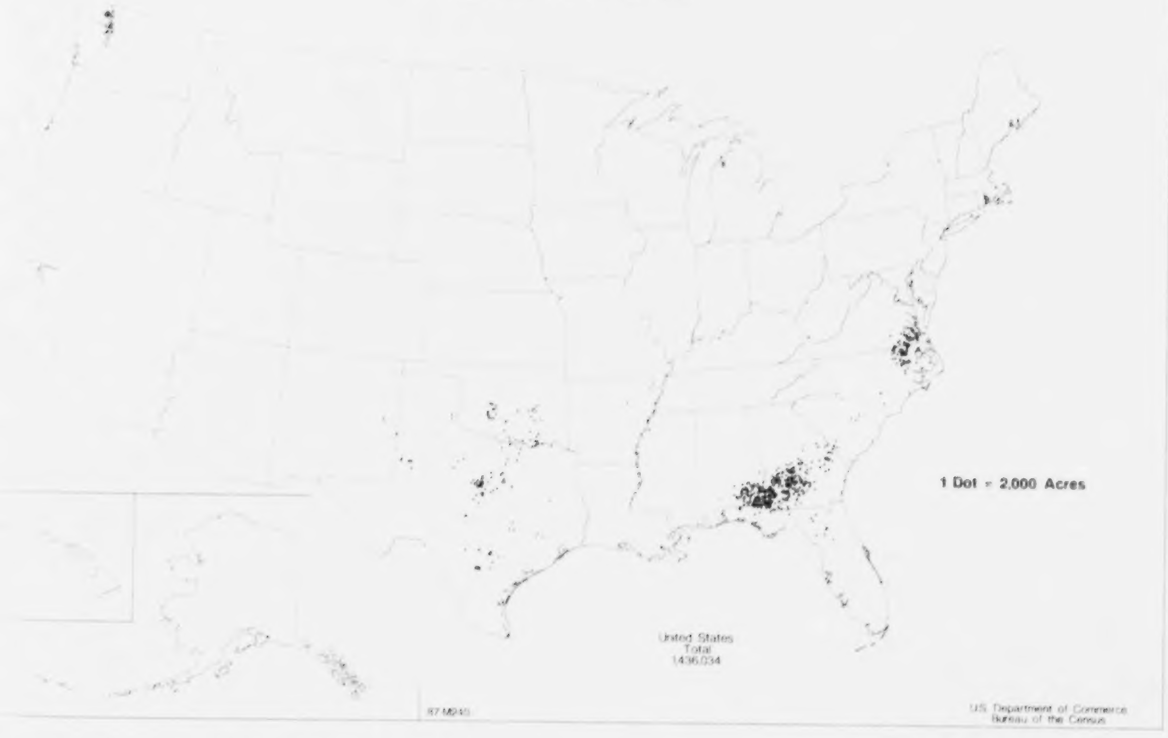
Soybeans for Beans by County: 1987


Acres
Less than 5,000
5,000 - 19,999
20,000 - 49,999
50,000 - 69,999
70,000 - 99,999
100,000 or more
United States
Total
55,291,205
87-M238P
U.S. Department of Commerce
Bureau of the Census

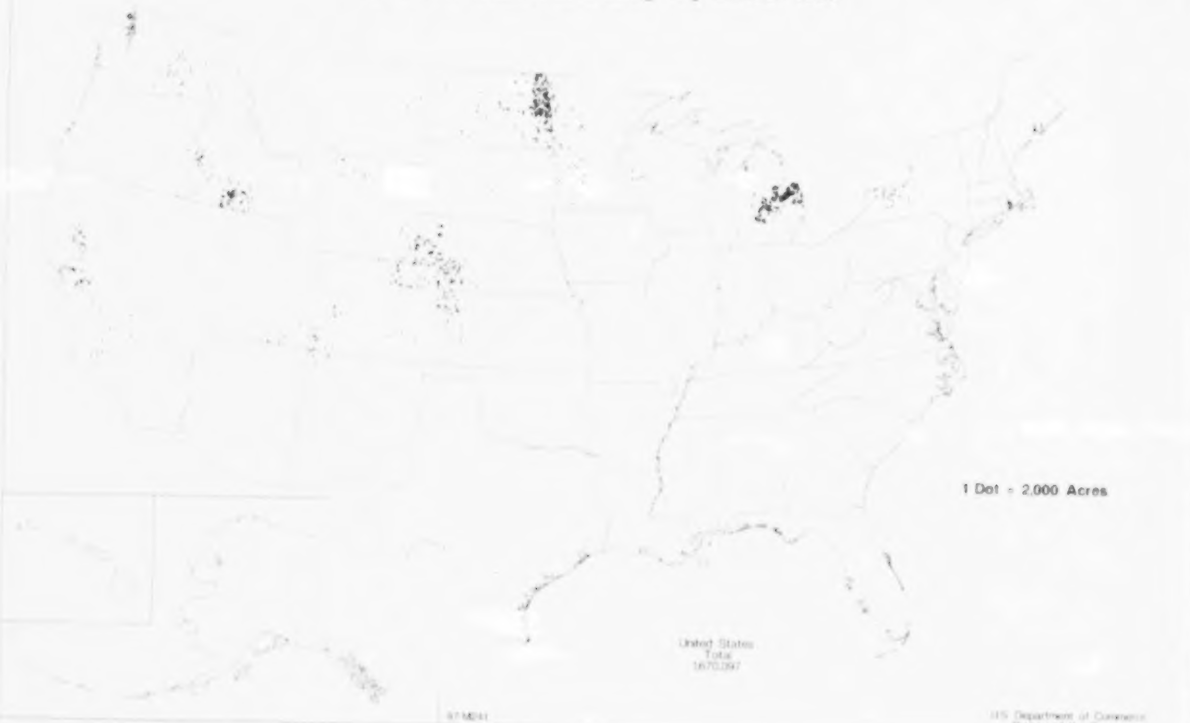
Acres of Soybeans for Beans as Percent of Harvested Cropland: 1987


Percent
Less than 5
5 - 9
10 - 19
20 - 29
30 - 49
50 or more
United States
Average
19.6 Percent
87-M239P
U.S. Department of Commerce
Bureau of the Census

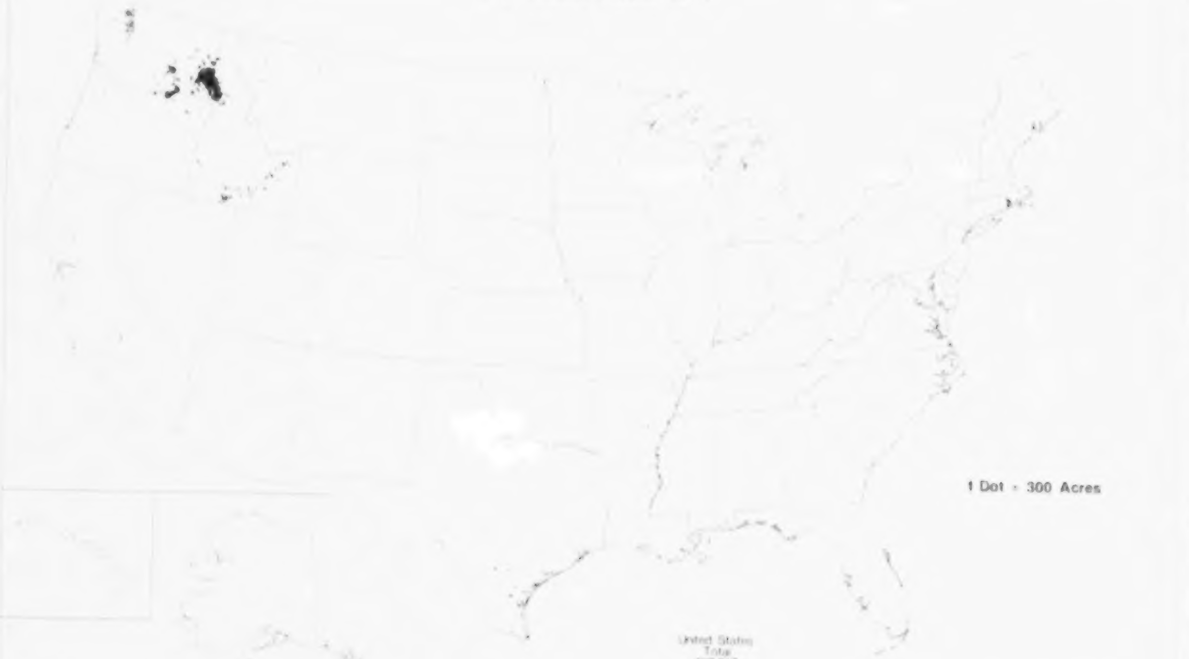
Peanuts for Nuts: 1987


1 Dot = 2,000 Acres
United States
Total
1436,034
87-M245
U.S. Department of Commerce
Bureau of the Census

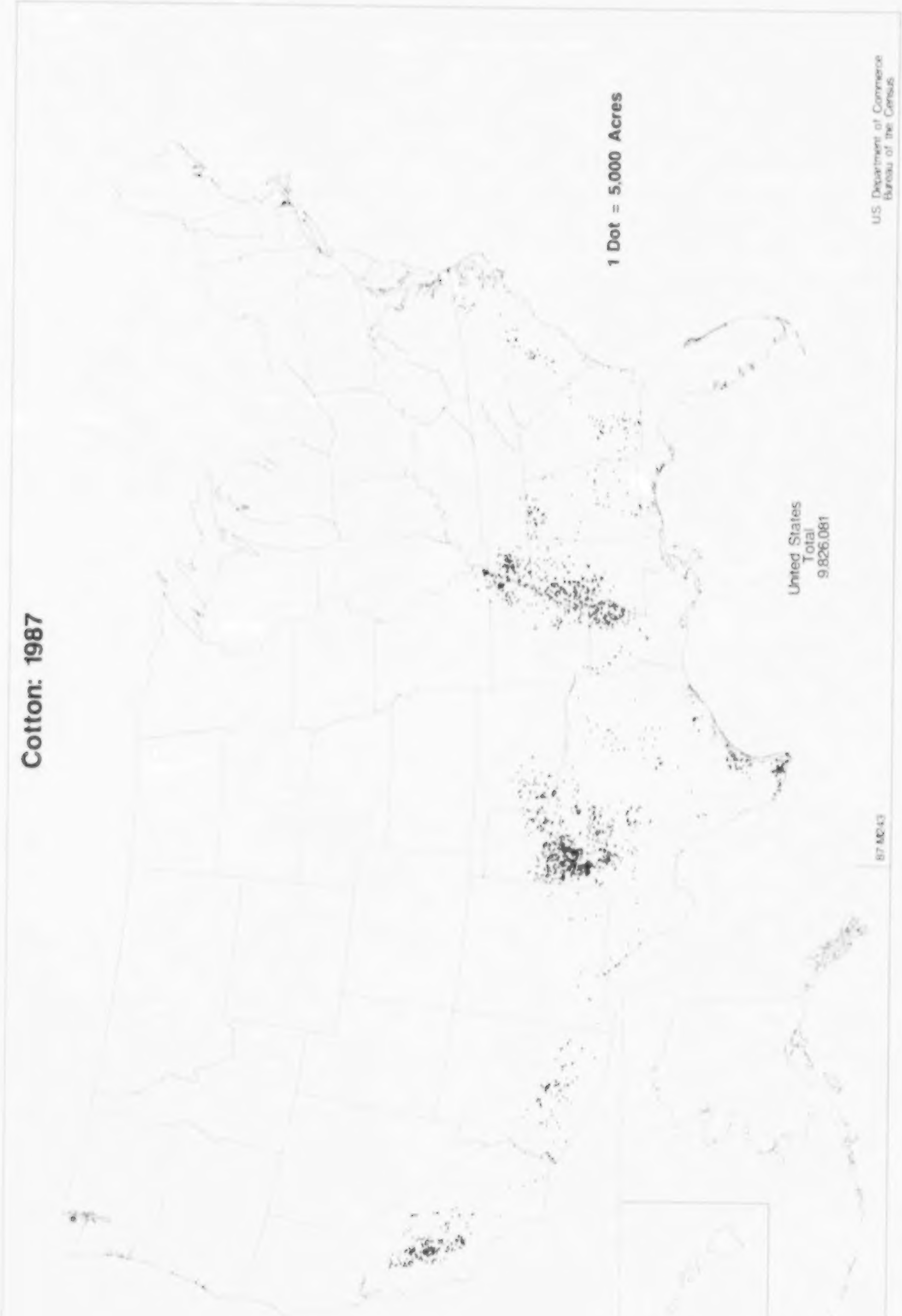
Dry Edible Beans, Excluding Dry Limas: 1987


1 Dot = 2,000 Acres
United States
Total
1,670,097
87-M241
U.S. Department of Commerce
Bureau of the Census

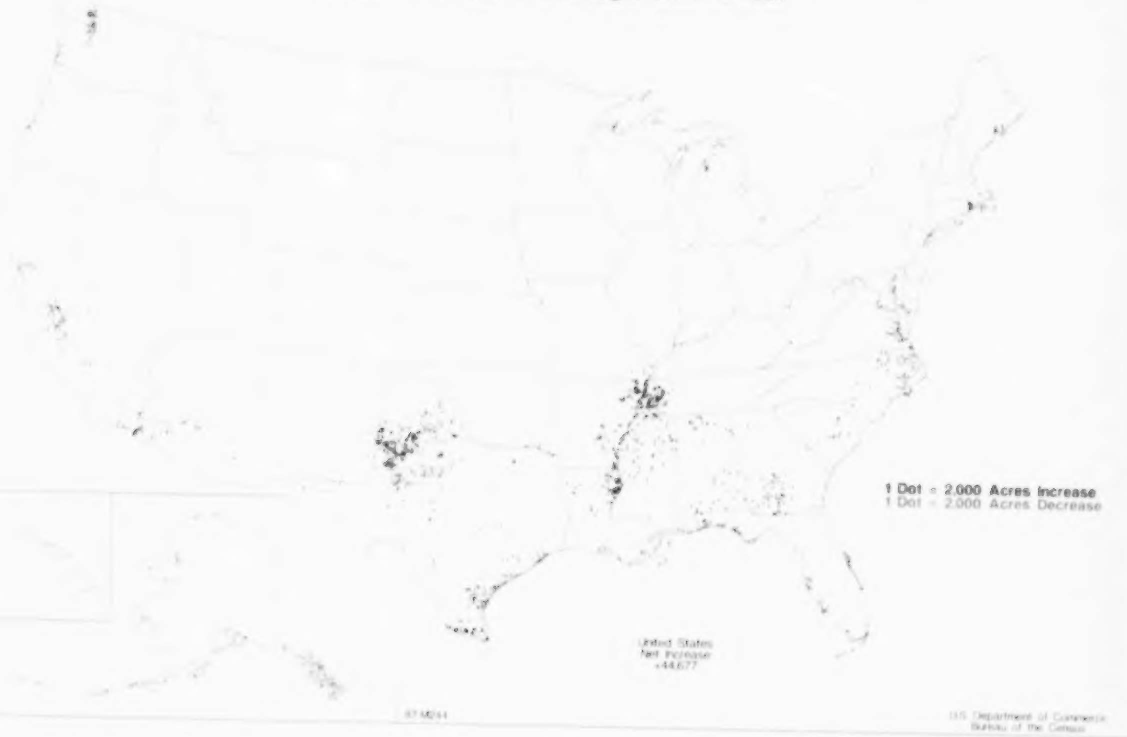
Dry Edible Peas: 1987


1 Dot = 300 Acres
United States
Total
232,847
87-M242
U.S. Department of Commerce
Bureau of the Census

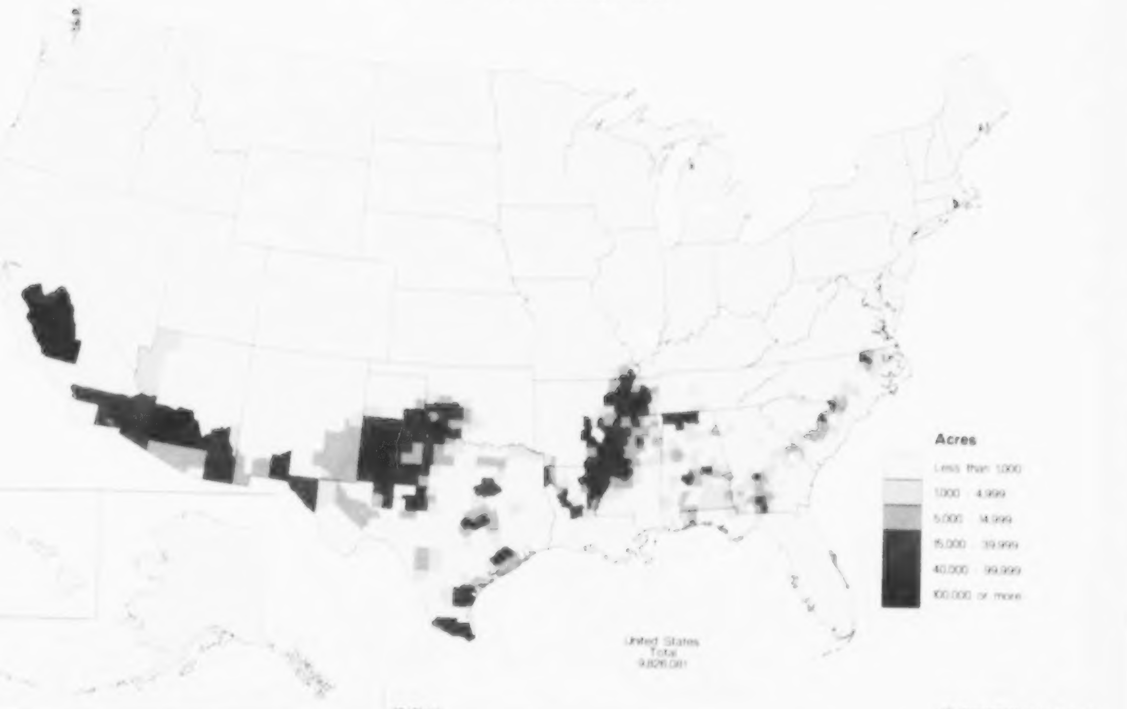
Cotton: 1987


1 Dot = 5,000 Acres
United States
Total
9,826,081
U.S. Department of Commerce
Bureau of the Census
87 M243

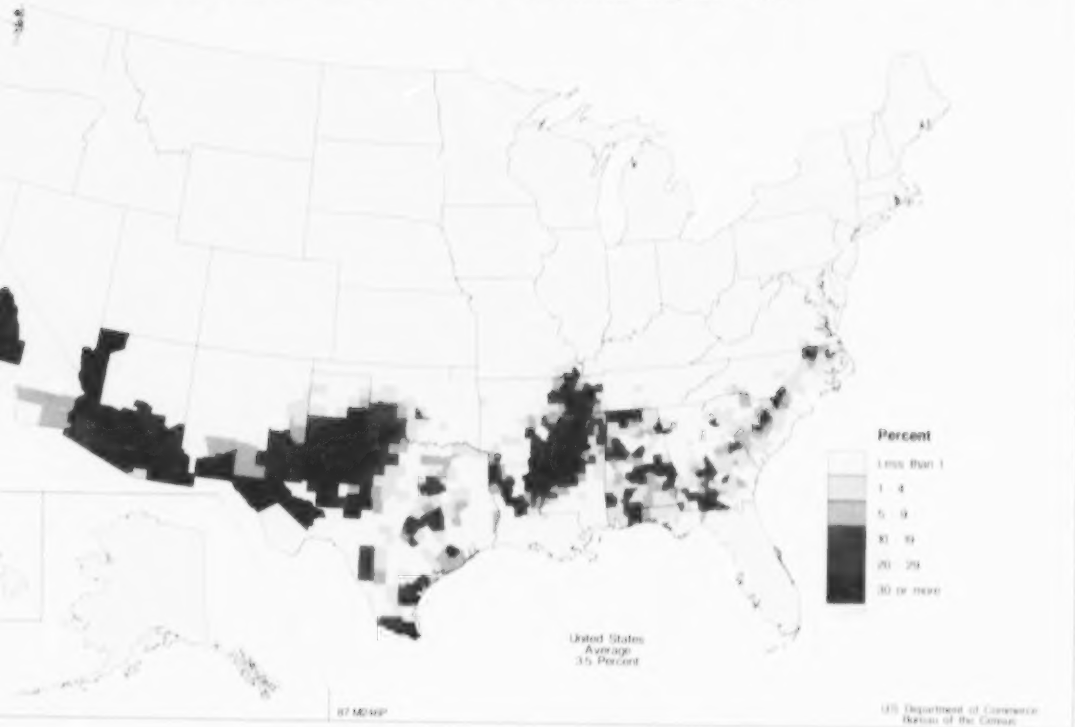
Cotton - Change in Acreage: 1982 to 1987


1 Dot = 2,000 Acres Increase
1 Dot = 2,000 Acres Decrease
United States
Net Increase
+44,677
87-M244
U.S. Department of Commerce
Bureau of the Census

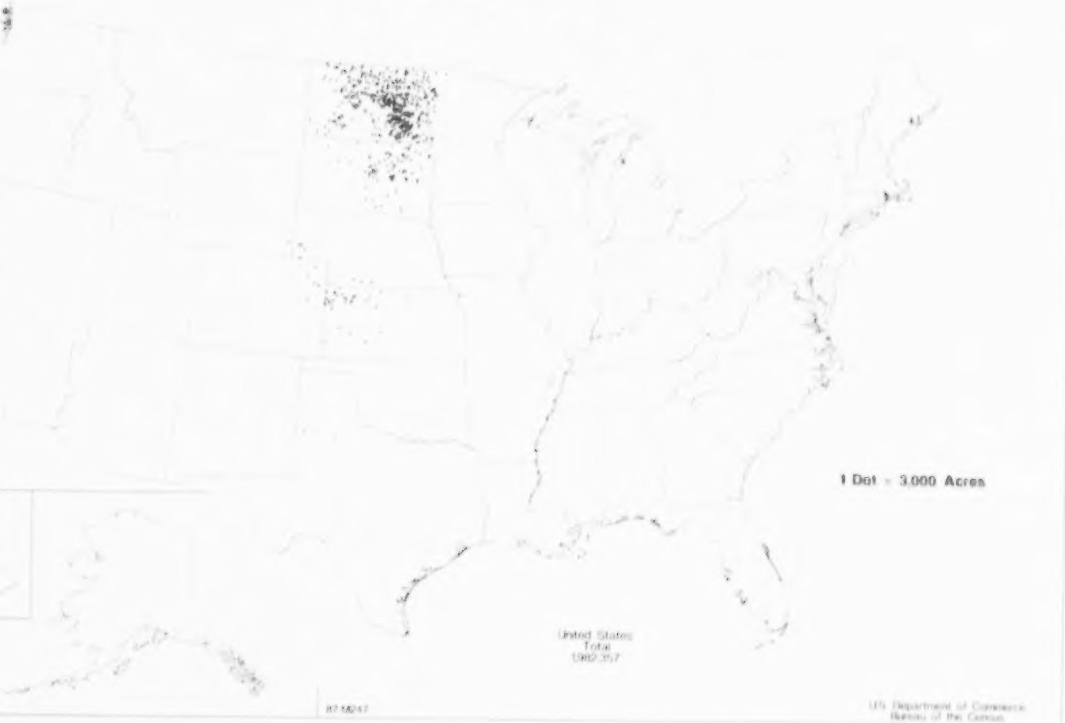
Cotton by County: 1987


Acres
Less than 1,000
1,000 - 4,999
5,000 - 14,999
15,000 - 39,999
40,000 - 99,999
100,000 or more
United States
Total
9,826,081
87-M245P
U.S. Department of Commerce
Bureau of the Census

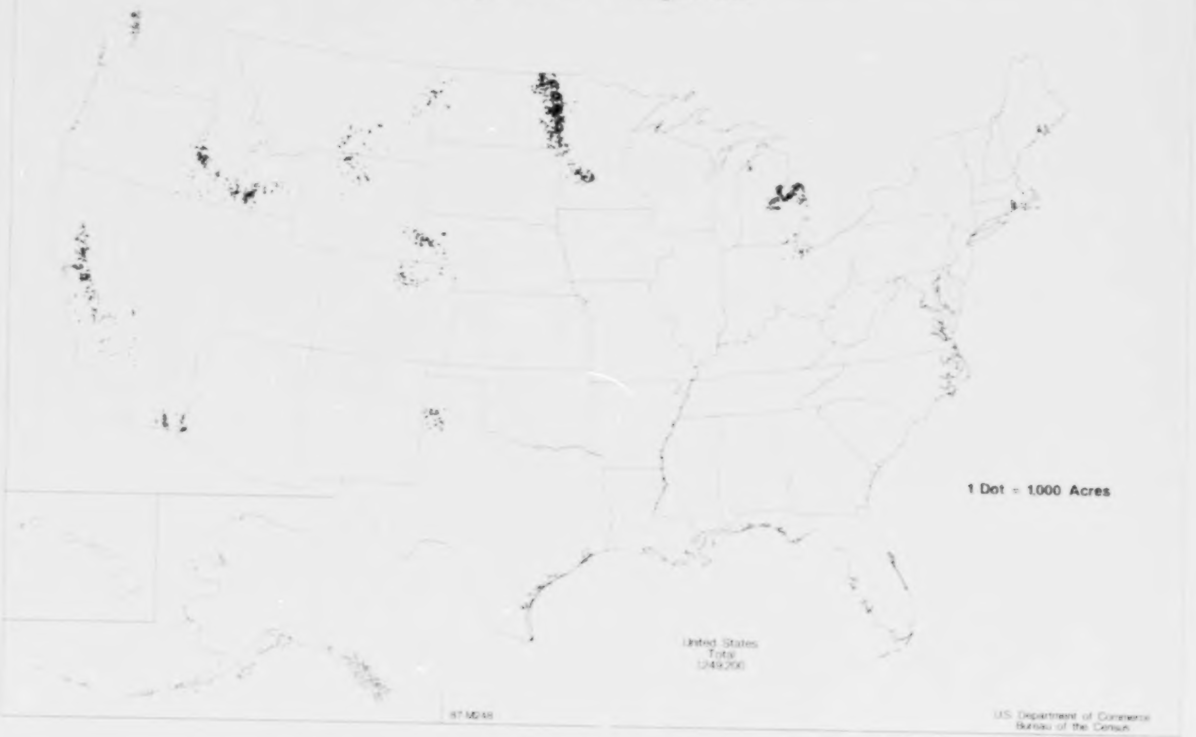
Acres of Cotton as Percent of Harvested Cropland: 1987


Percent
Less than 1
1 - 4
5 - 9
10 - 19
20 - 29
30 or more
United States
Average
3.5 Percent
U.S. Department of Commerce
Bureau of the Census

Sunflower Seed: 1987


1 Dot = 3,000 Acres
United States
Total
1,982,357
87-M247
U.S. Department of Commerce
Bureau of the Census

Sugar Beets for Sugar: 1987



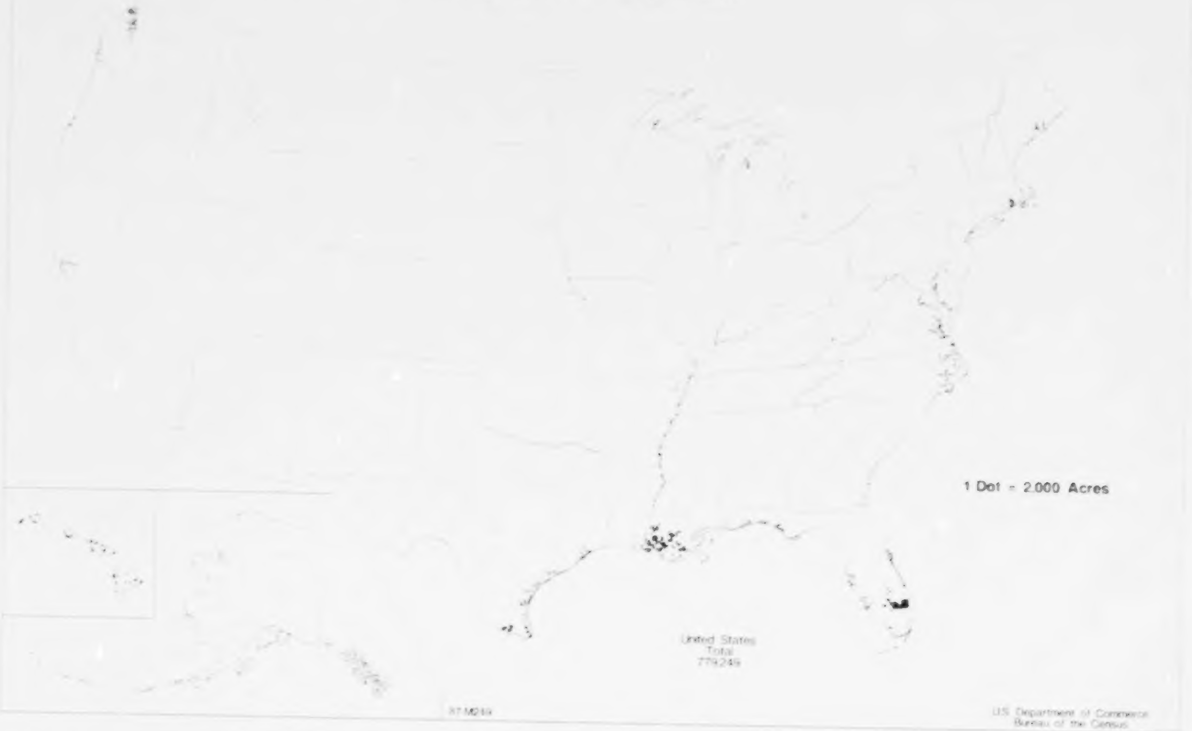
1 Dot = 1,000 Acres

United States
Total
1,249,200

87-M248

U.S. Department of Commerce
Bureau of the Census

Sugarcane for Sugar: 1987



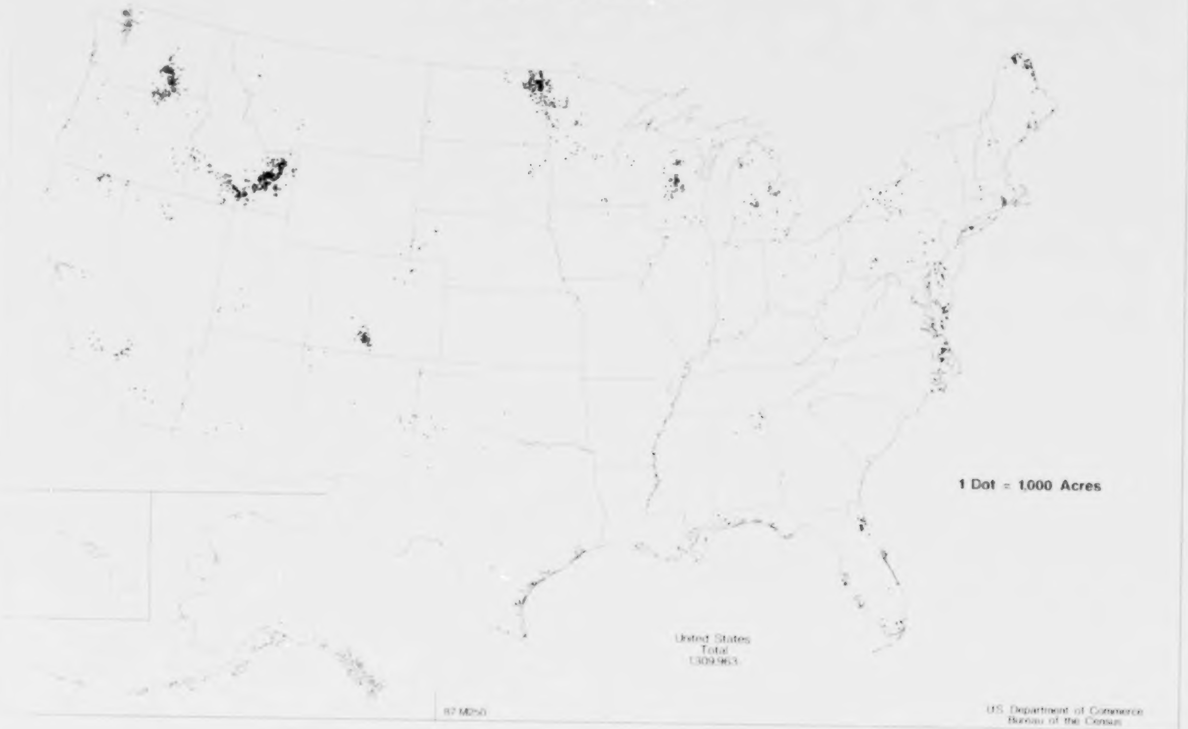
1 Dot = 2,000 Acres

United States
Total
779,249

87-M249

U.S. Department of Commerce
Bureau of the Census

Irish Potatoes: 1987



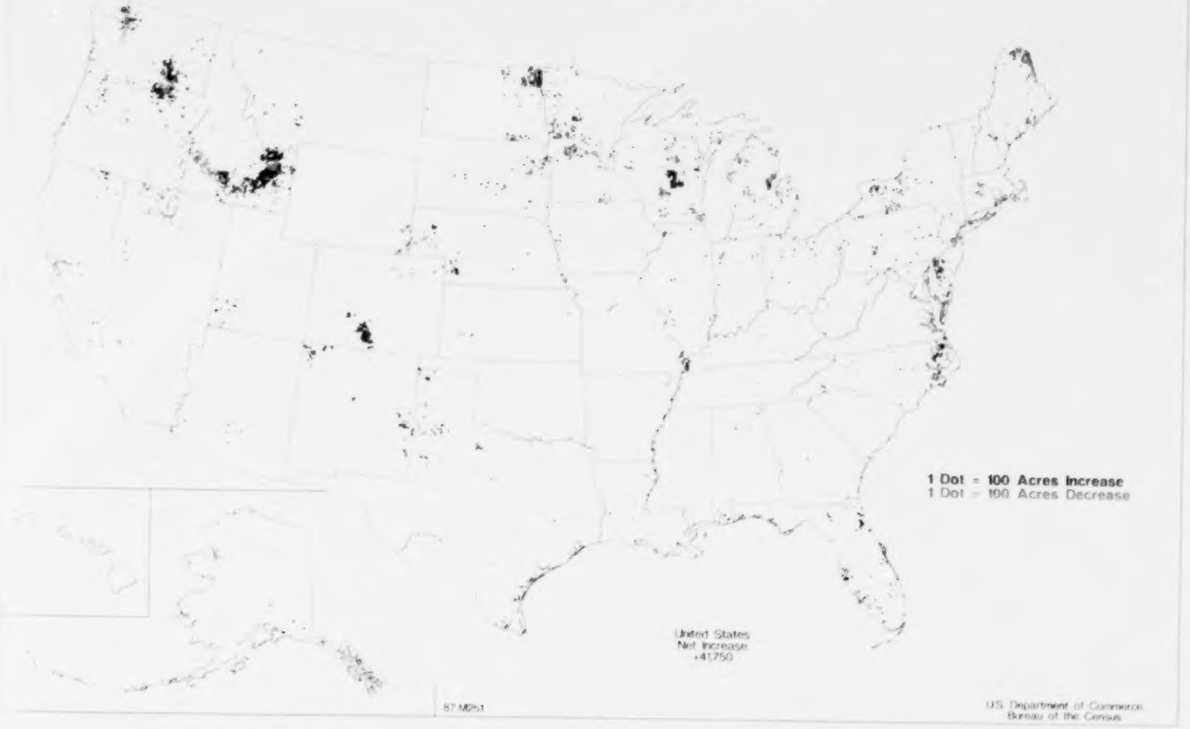
1 Dot = 1,000 Acres

United States
Total
1,309,963

87-M250

U.S. Department of Commerce
Bureau of the Census

Irish Potatoes - Change in Acreage: 1982 to 1987



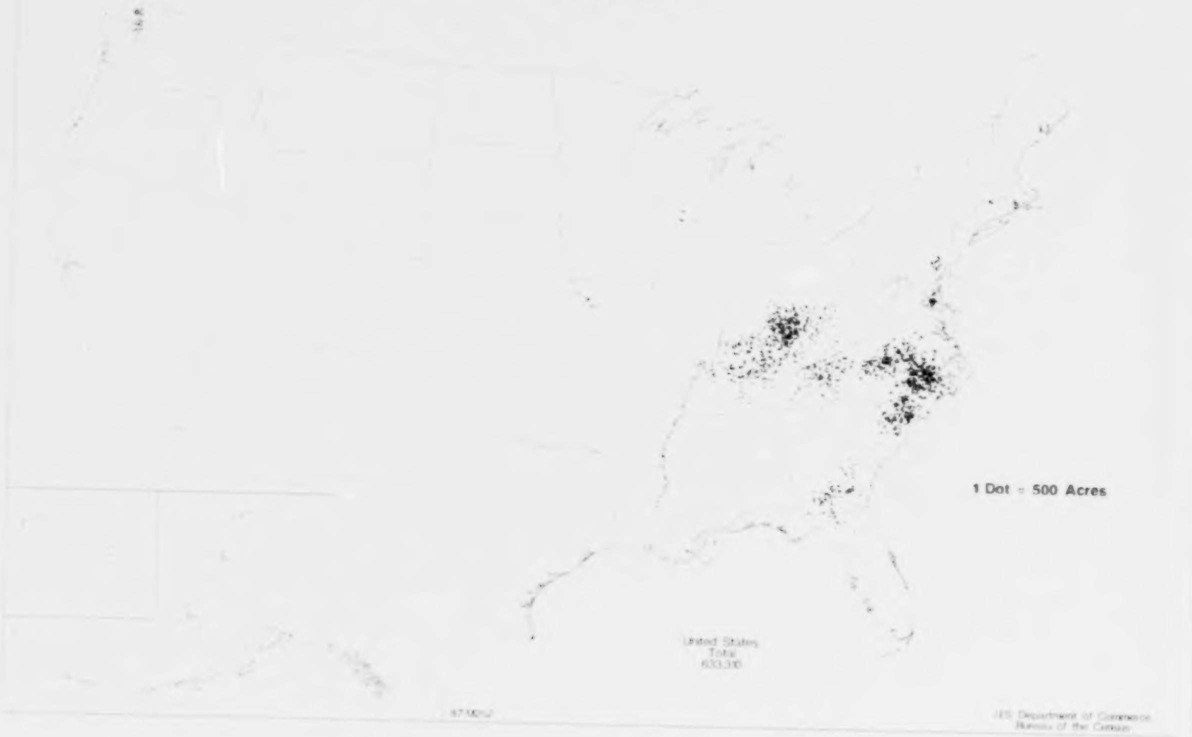
1 Dot = 100 Acres Increase
1 Dot = 100 Acres Decrease

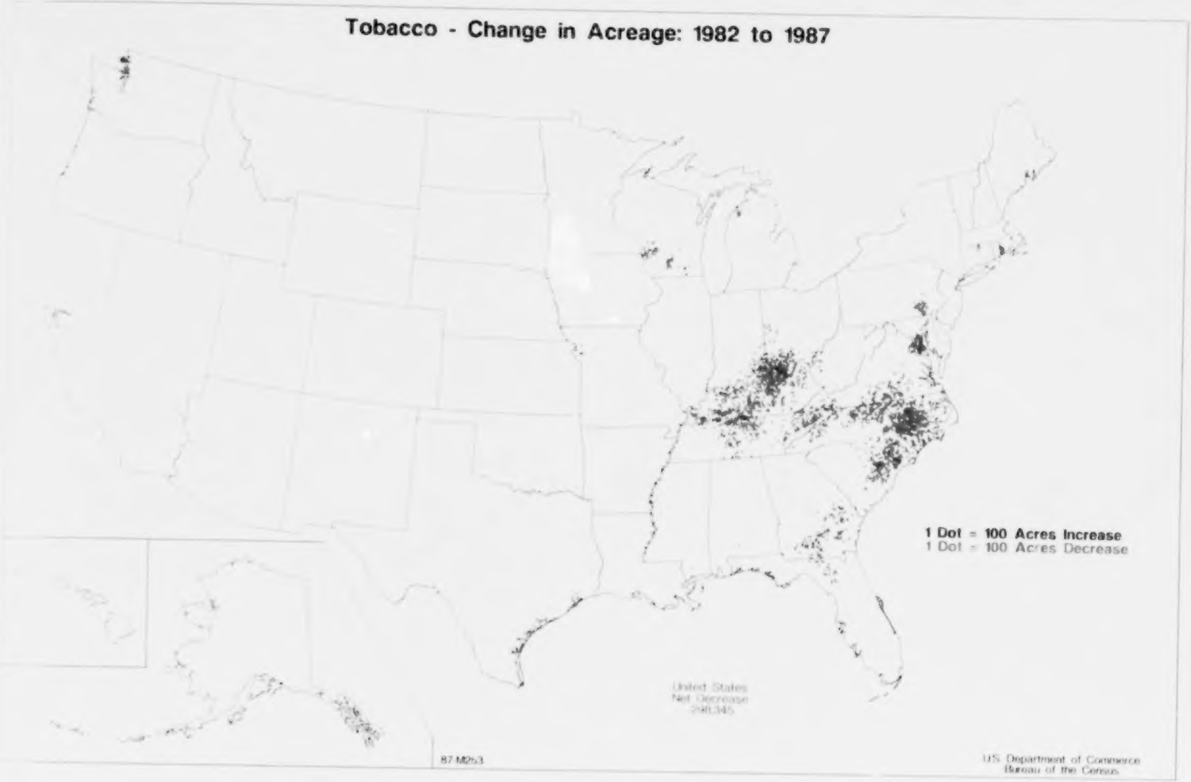
United States
Net Increase
+41,750

87-M251

U.S. Department of Commerce
Bureau of the Census

Tobacco: 1987


1 Dot = 500 Acres
United States
Total
633,310
87-M252
U.S. Department of Commerce
Bureau of the Census

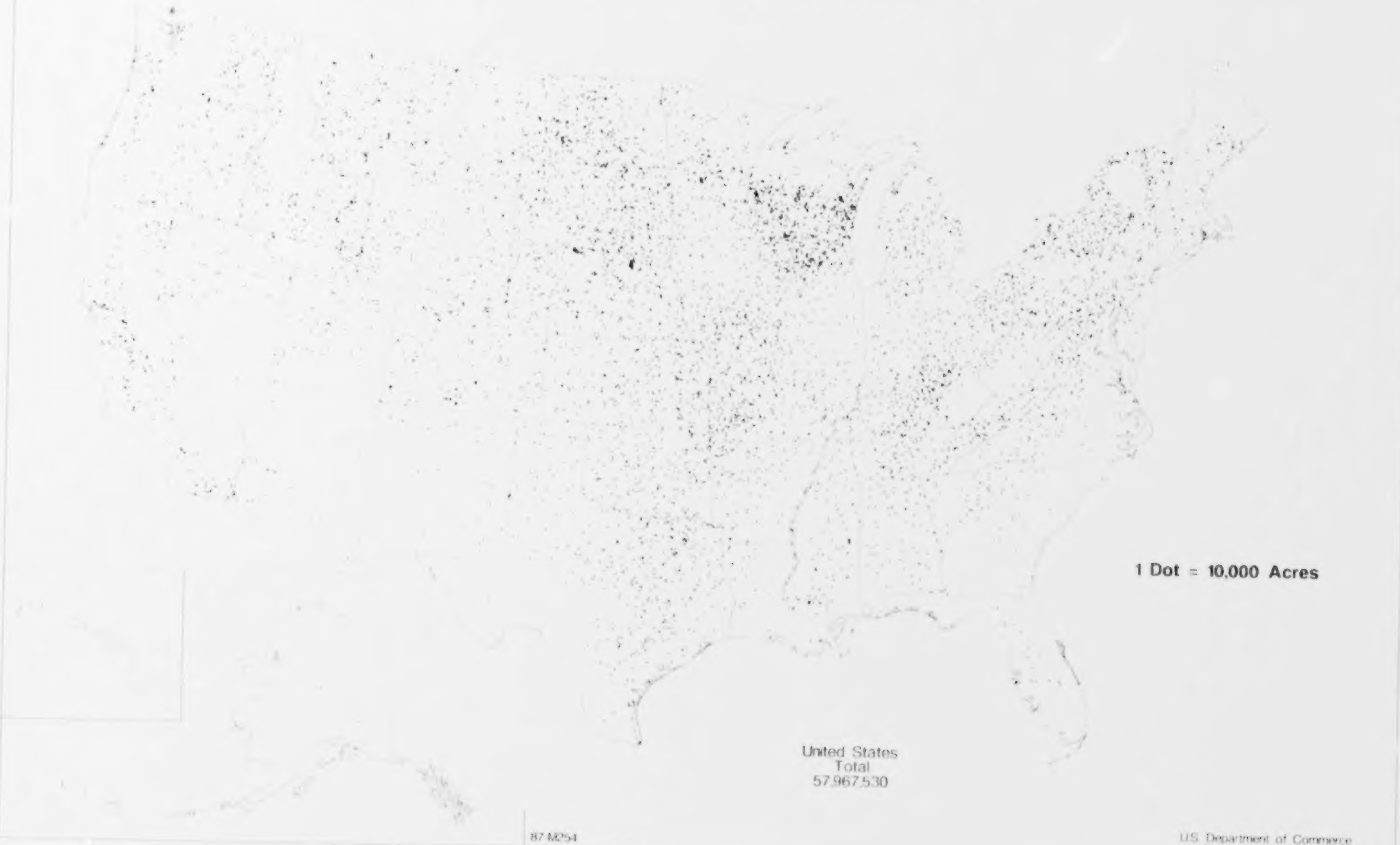


Tobacco - Change in Acreage: 1982 to 1987

1 Dot = 100 Acres Increase
1 Dot = 100 Acres Decrease
United States
Net Decrease
298,345
87-M253

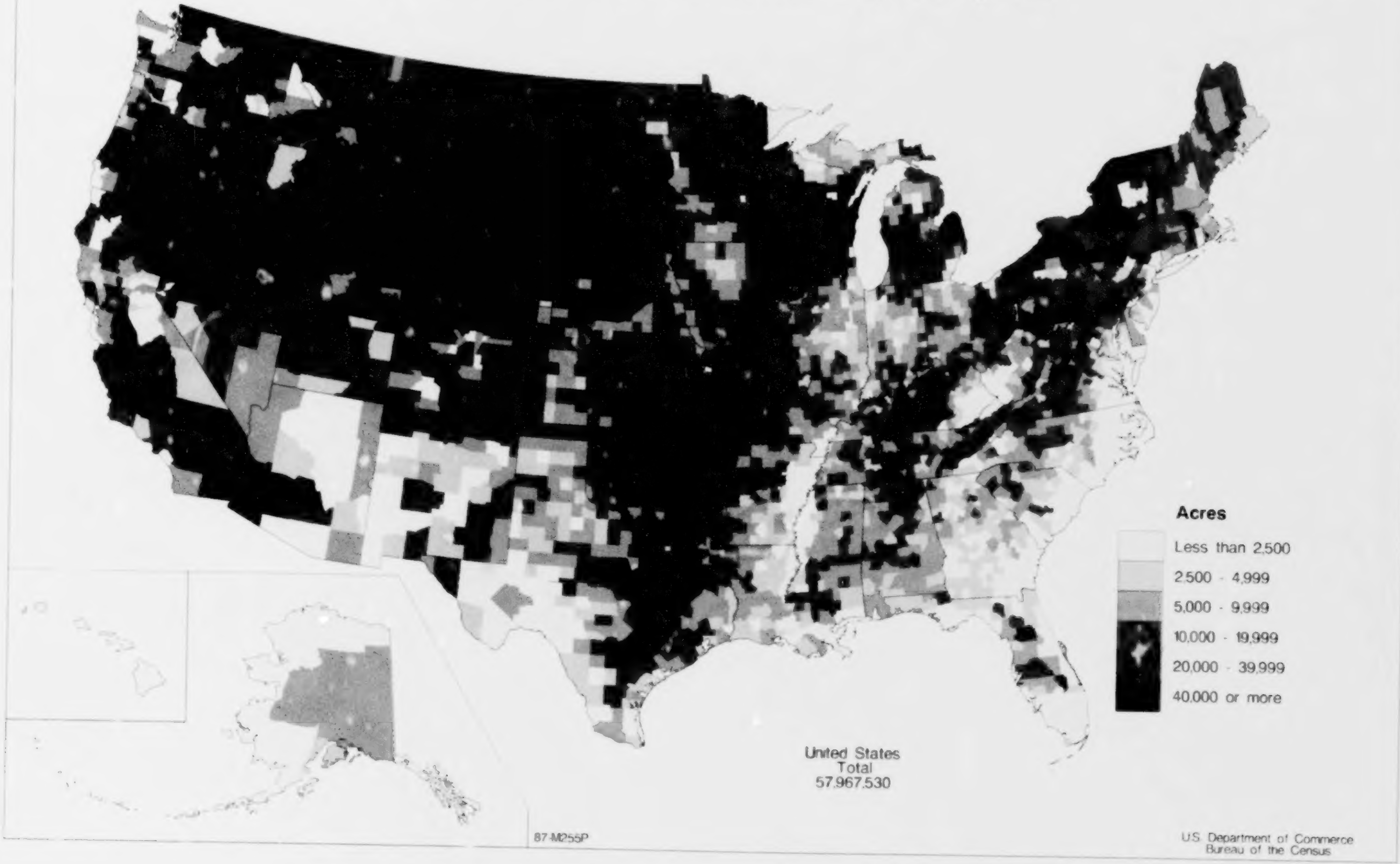
U.S. Department of Commerce
Bureau of the Census

Land From Which Hay Was Harvested: 1987


1 Dot = 10,000 Acres
United States
Total
57,967,530
87-M254

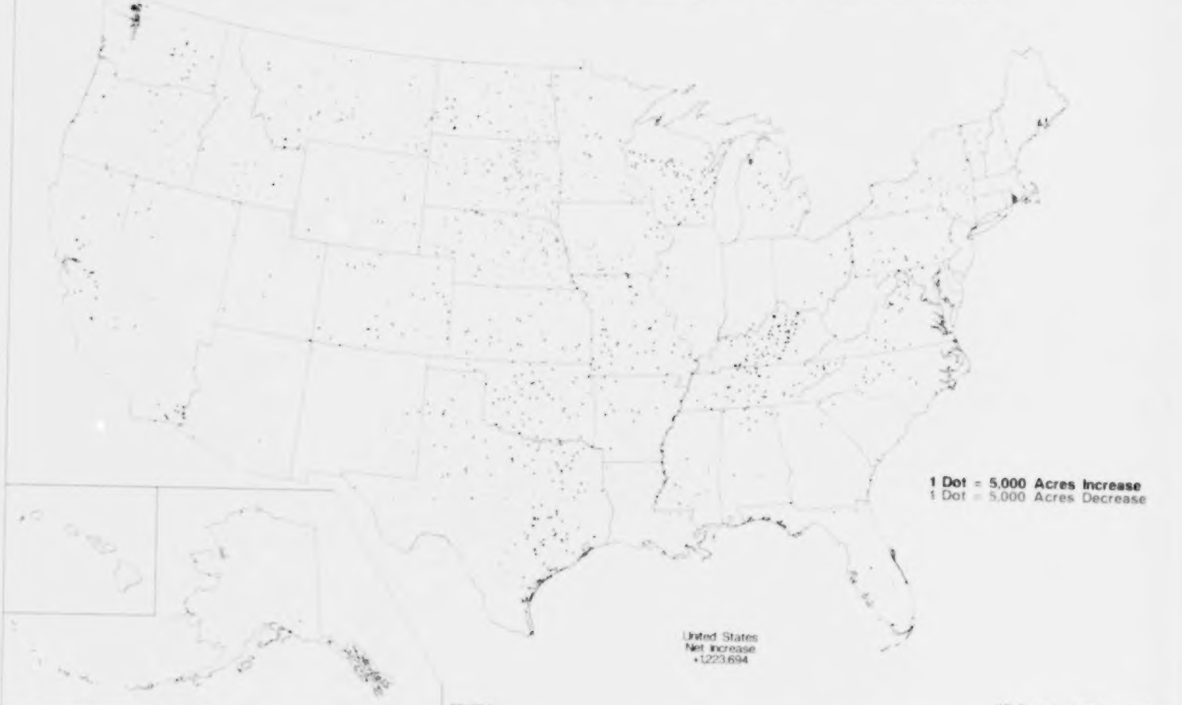
U.S. Department of Commerce
Bureau of the Census

Land From Which Hay Was Harvested by County: 1987


Acres
Less than 2,500
2,500 - 4,999
5,000 - 9,999
10,000 - 19,999
20,000 - 39,999
40,000 or more
United States
Total
57,967,530
87-M255P

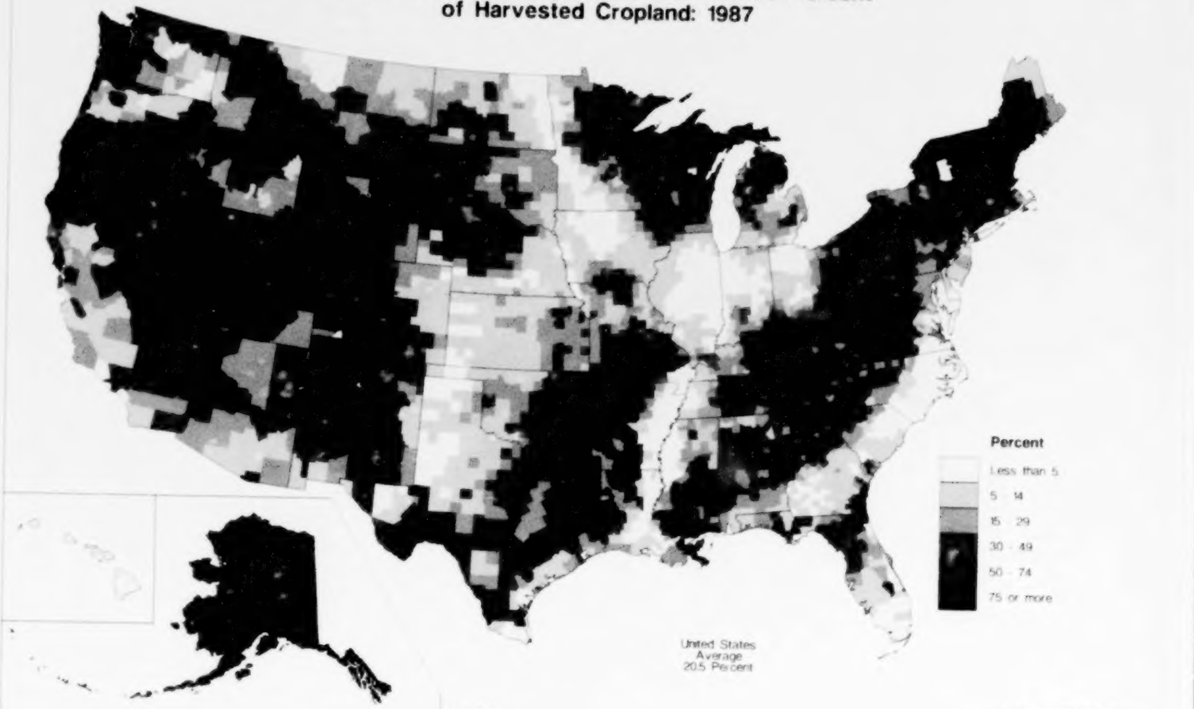
U.S. Department of Commerce
Bureau of the Census

Land From Which Hay Was Harvested - Change in Acreage: 1982 to 1987


1 Dot = 5,000 Acres Increase
1 Dot = 5,000 Acres Decrease
United States
Net Increase
+1,223,694
87-M256

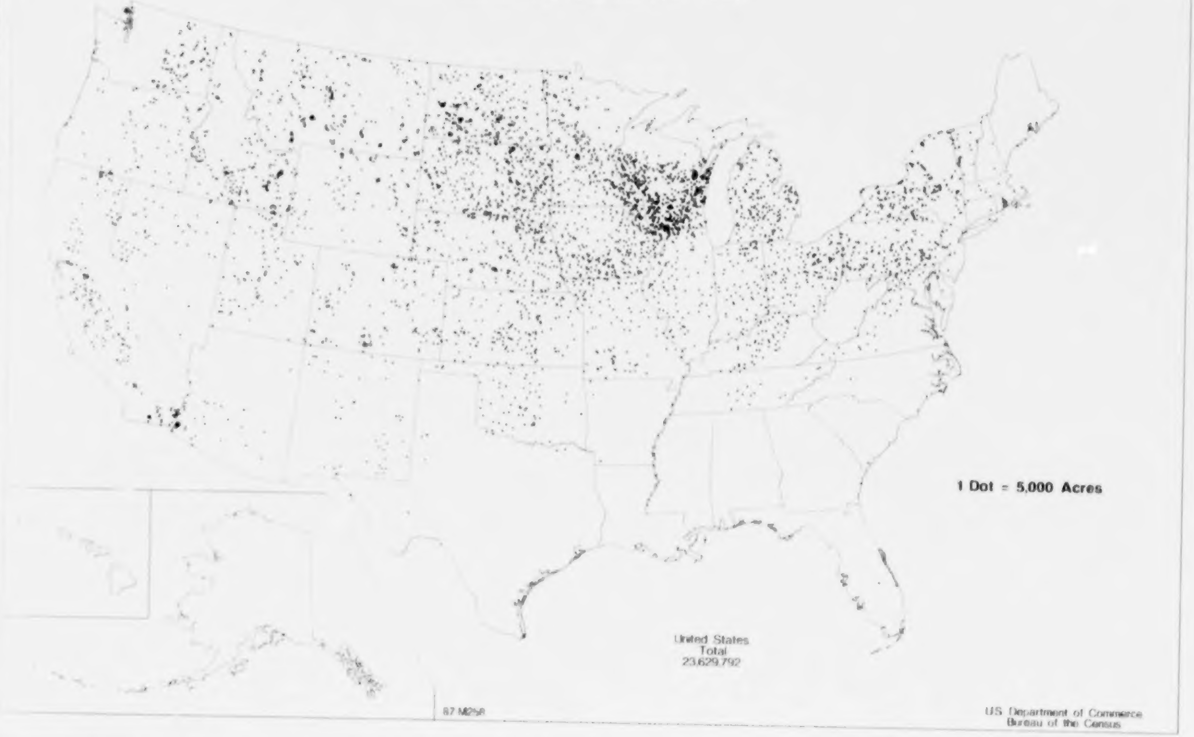
U.S. Department of Commerce
Bureau of the Census

Land From Which Hay Was Harvested as Percent of Harvested Cropland: 1987

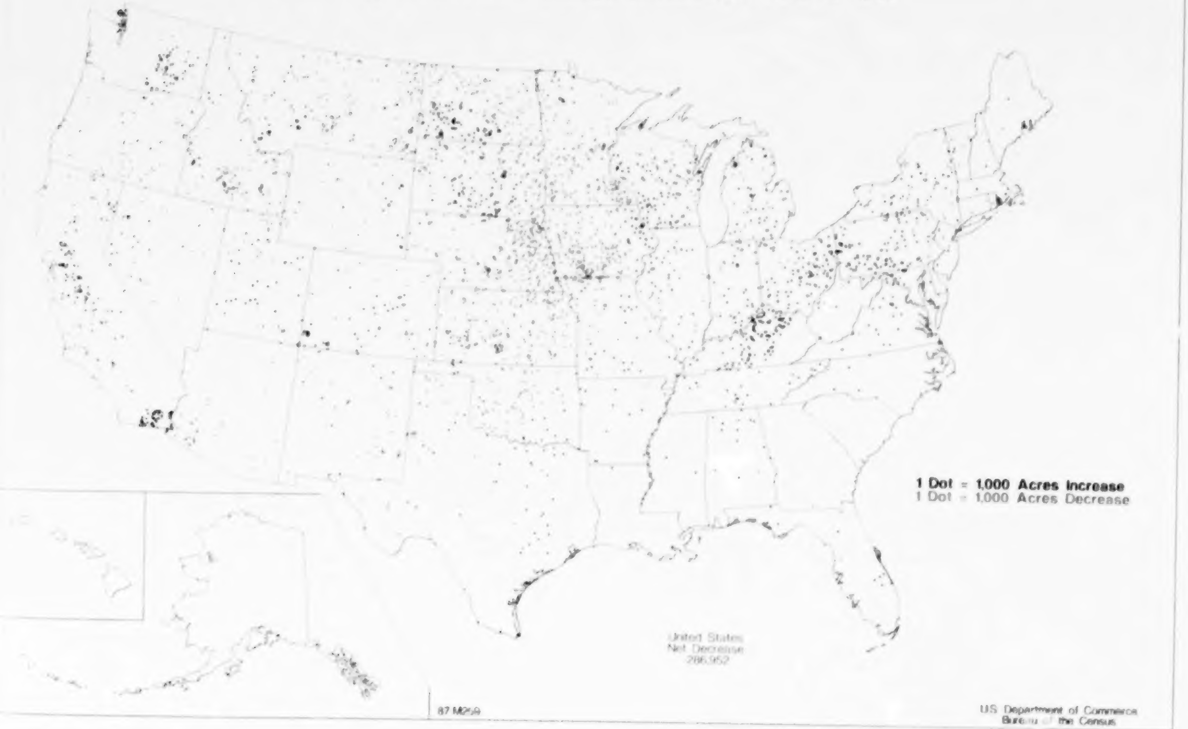

Percent
Less than 5
5 - 14
15 - 29
30 - 49
50 - 74
75 or more
United States
Average
20.5 Percent
87-M257P

U.S. Department of Commerce
Bureau of the Census

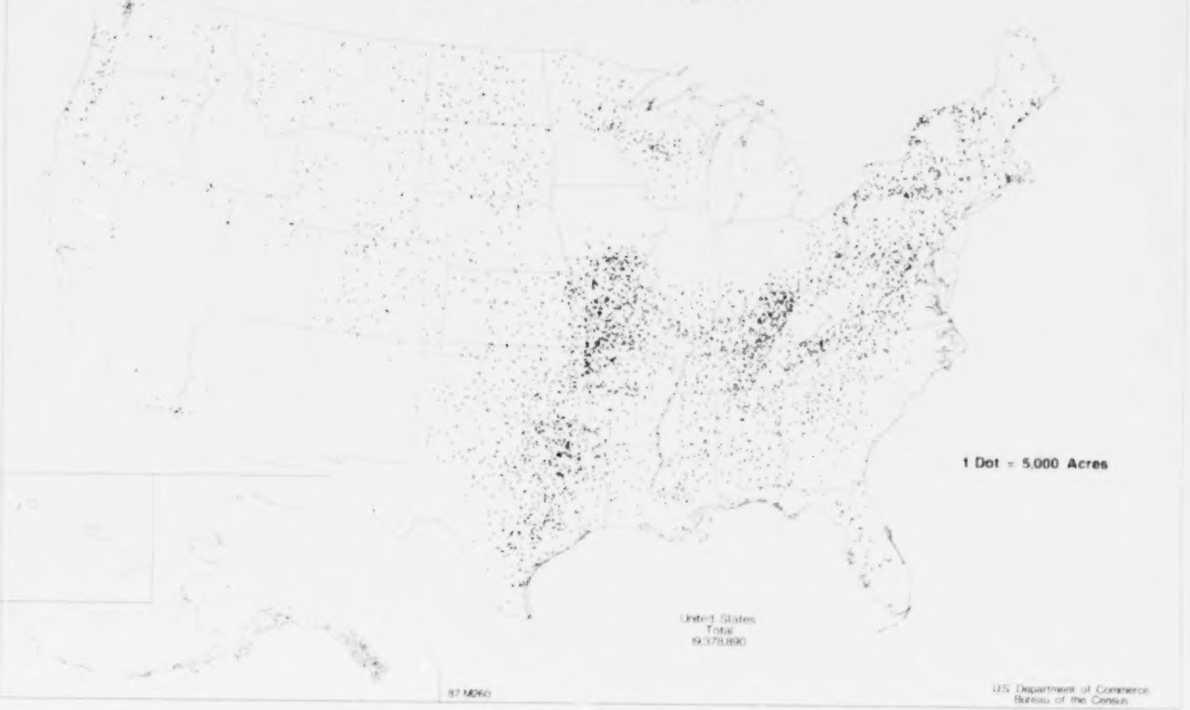
Alfalfa Hay Harvested: 1987


1 Dot = 5,000 Acres
United States
Total
23,629,792
87 M258
U.S. Department of Commerce
Bureau of the Census

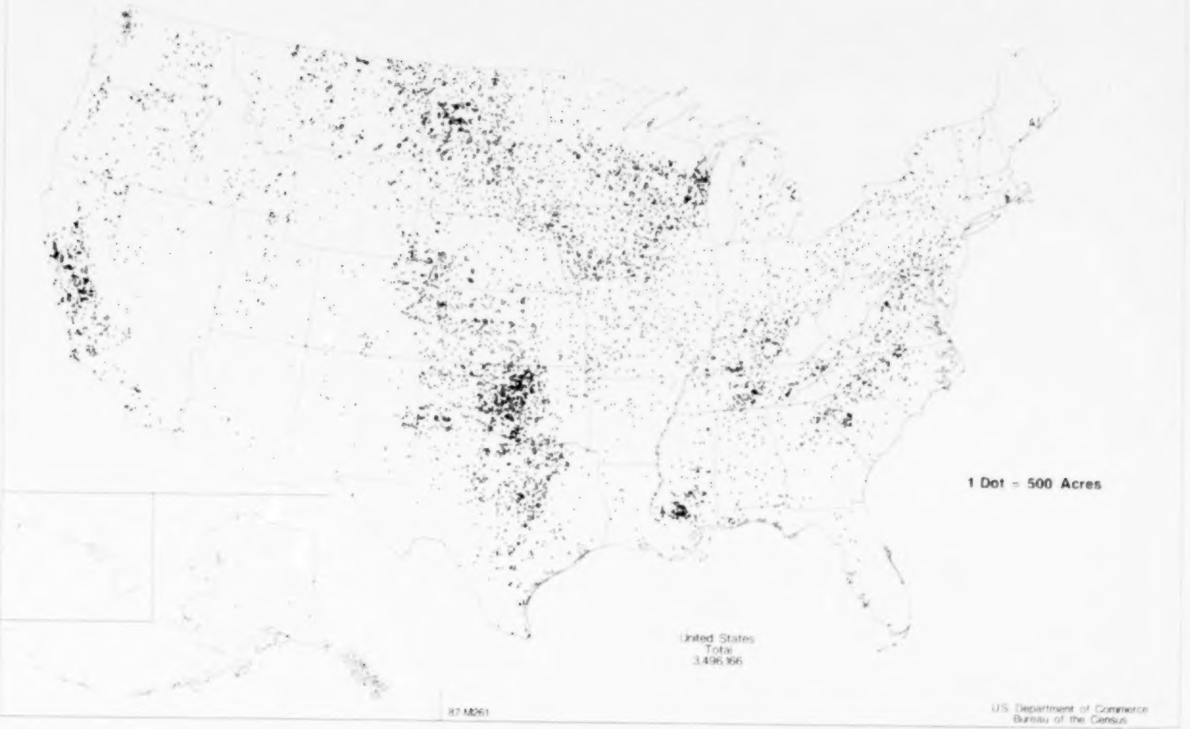
Alfalfa Hay Harvested - Change in Acreage: 1982 to 1987


1 Dot = 1,000 Acres Increase
1 Dot = 1,000 Acres Decrease
United States
Net Decrease
286,952
87 M259
U.S. Department of Commerce
Bureau of the Census

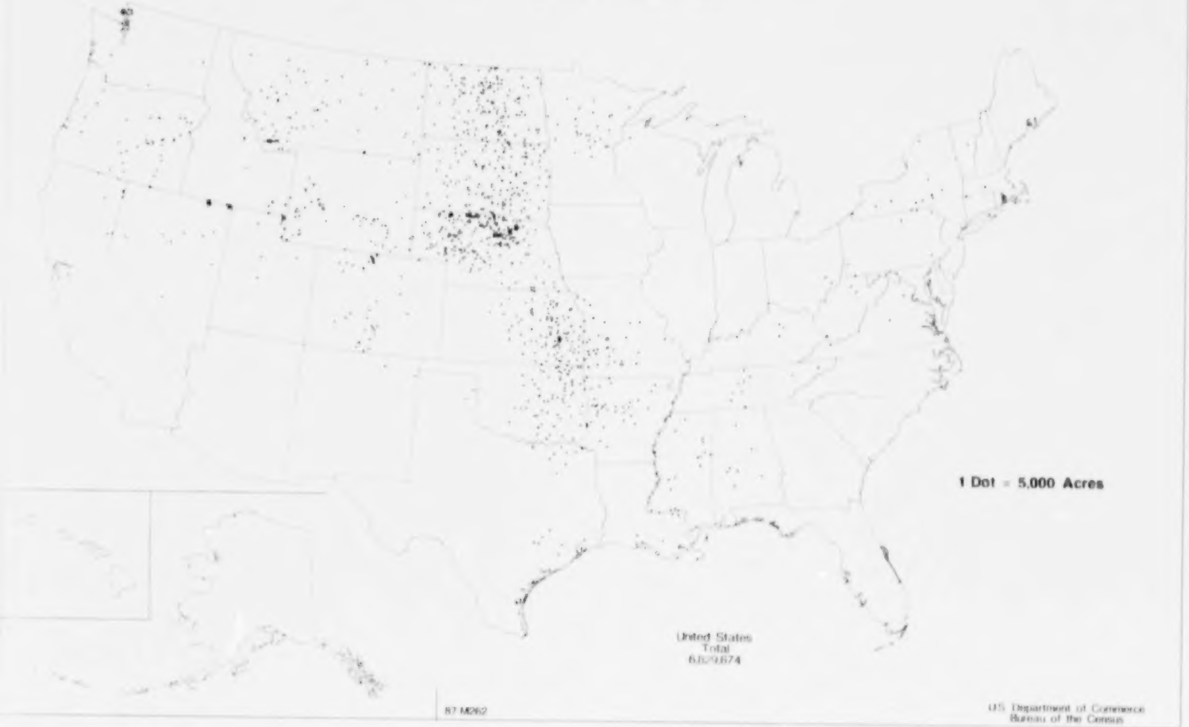
Tame Hay Harvested, Other Than Alfalfa, Small Grain, and Wild Hay: 1987


1 Dot = 5,000 Acres
United States
Total
19,378,890
87-M260
U.S. Department of Commerce
Bureau of the Census

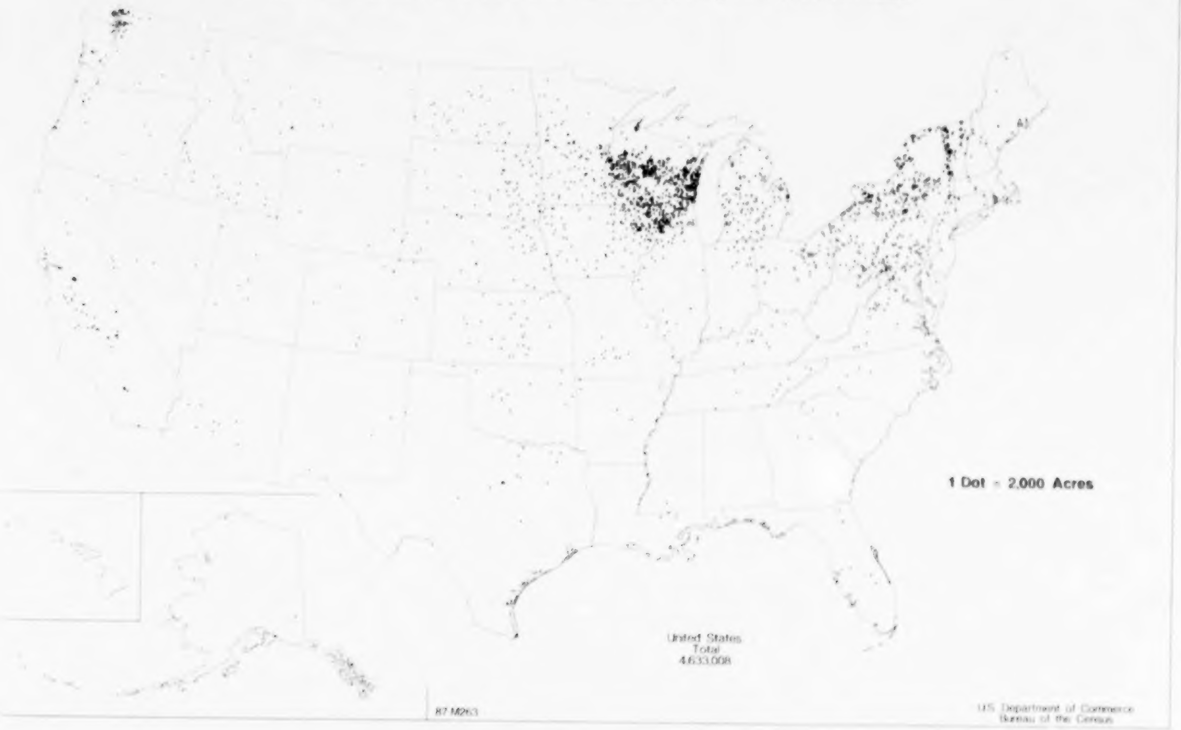
Small Grain Hay Harvested: 1987


1 Dot = 500 Acres
United States
Total
3,496,166
87-M261
U.S. Department of Commerce
Bureau of the Census

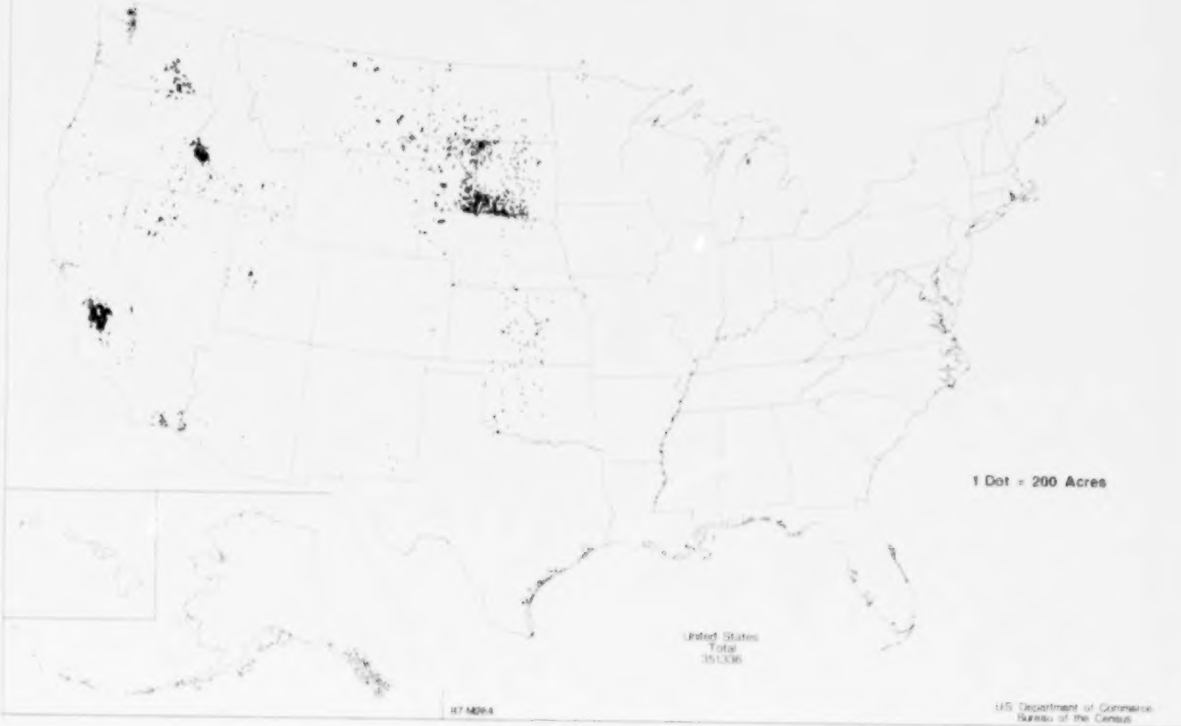
Wild Hay Harvested: 1987


1 Dot = 5,000 Acres
United States
Total
6,829,674
87 M262
U.S. Department of Commerce
Bureau of the Census

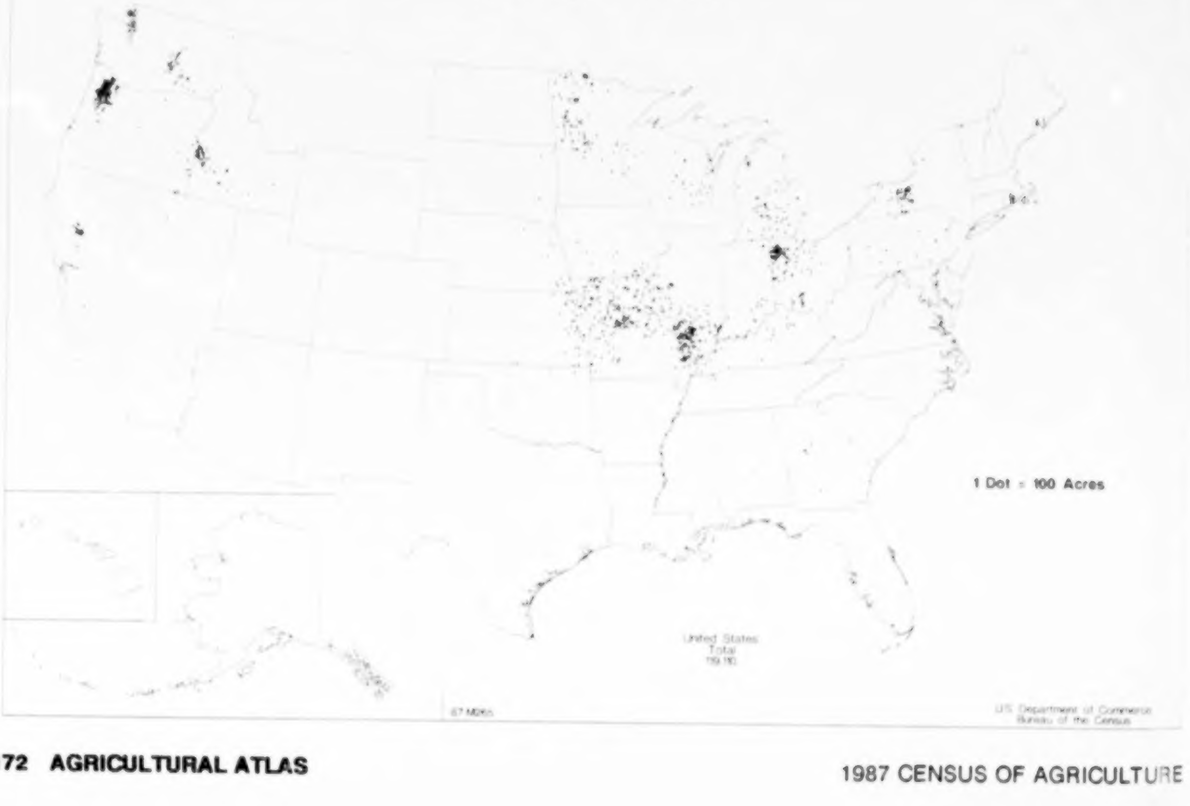
Grass Silage, Haylage, and Green Chop Hay Harvested: 1987


1 Dot = 2,000 Acres
United States
Total
4,633,008
87 M263
U.S. Department of Commerce
Bureau of the Census

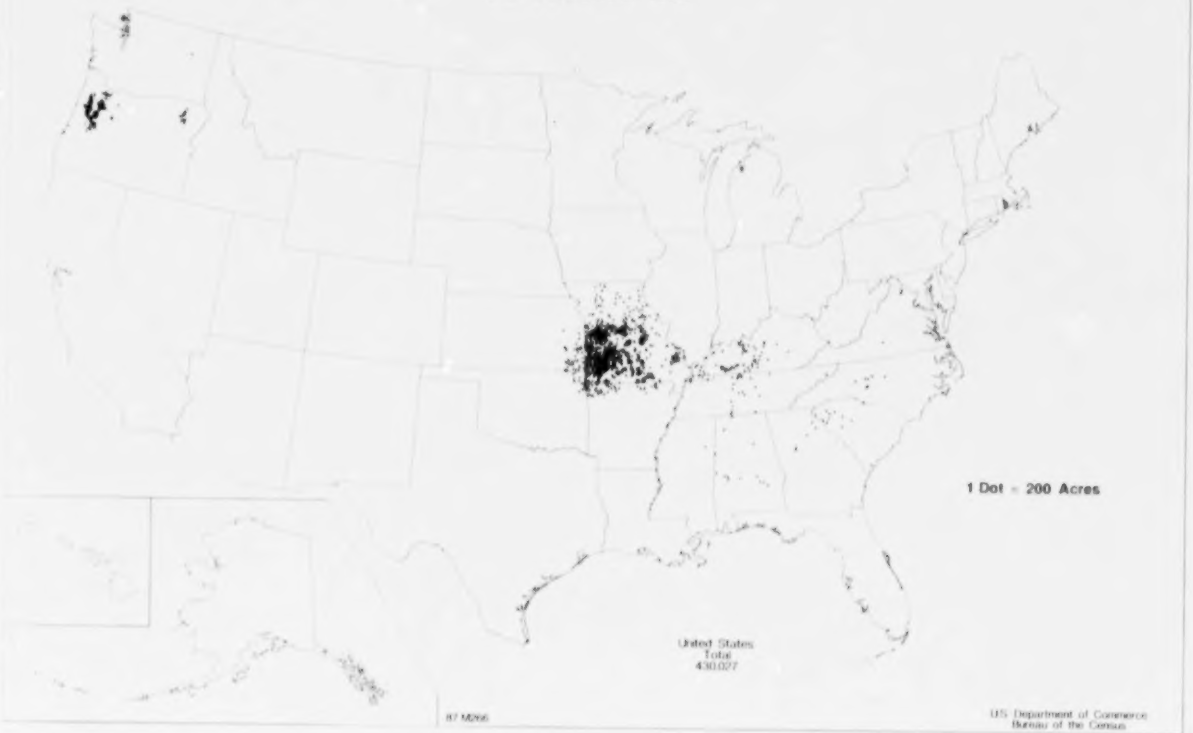
Alfalfa Seed: 1987


1 Dot = 200 Acres
United States
Total
351,306
87-M264
U.S. Department of Commerce
Bureau of the Census

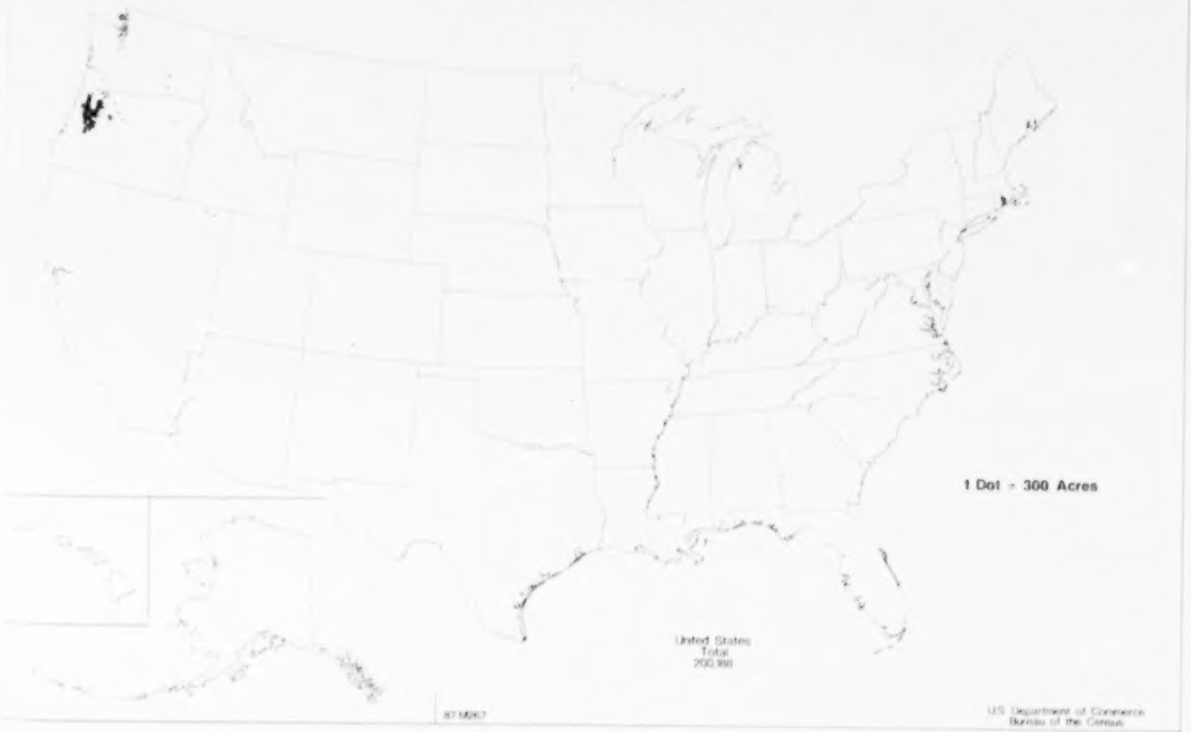
Red Clover Seed: 1987


1 Dot = 100 Acres
United States
Total
119,180
87-M265
U.S. Department of Commerce
Bureau of the Census

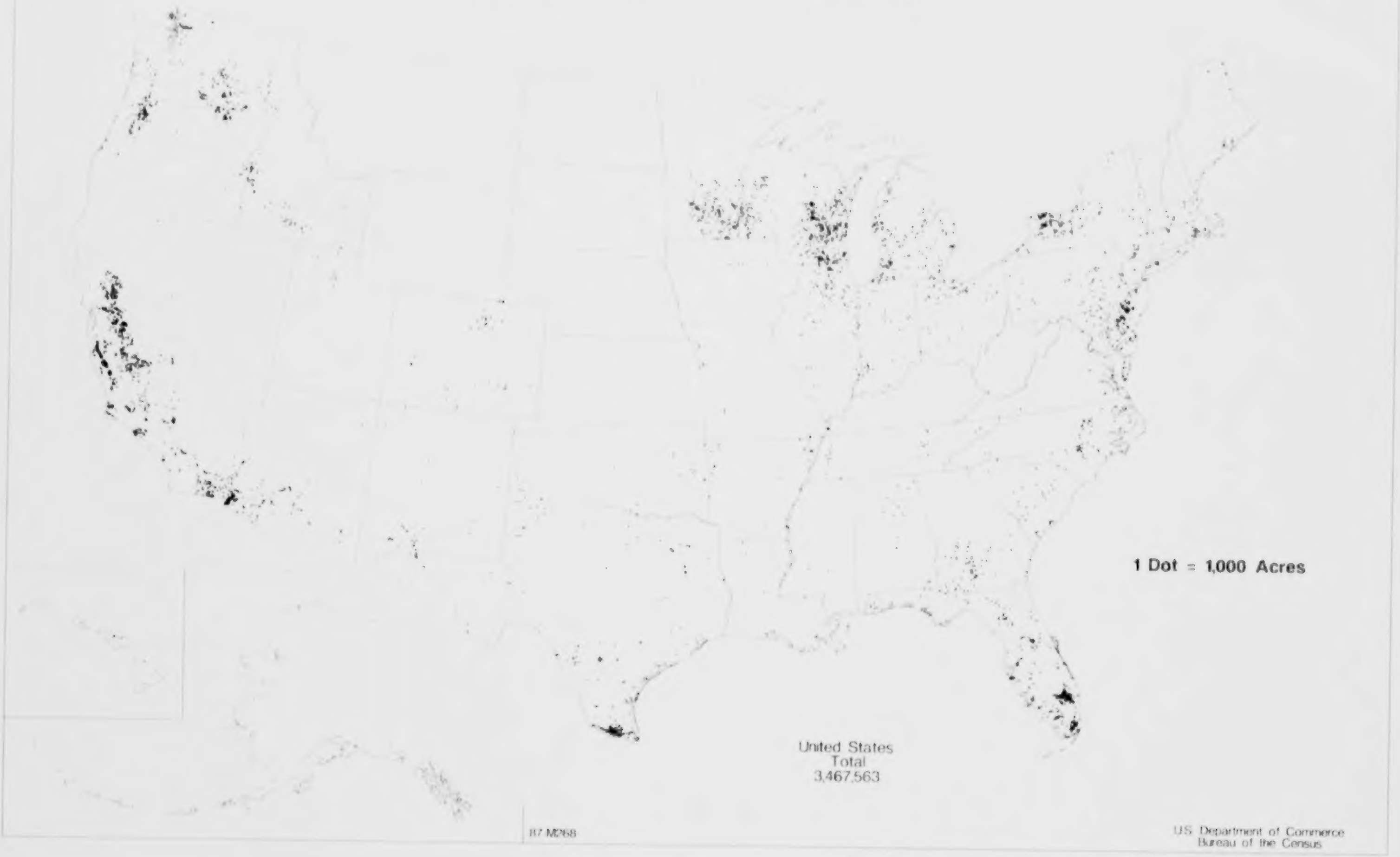
Fescue Seed: 1987


1 Dot = 200 Acres
United States
Total
430,027
87 M266
U.S. Department of Commerce
Bureau of the Census

Ryegrass Seed: 1987

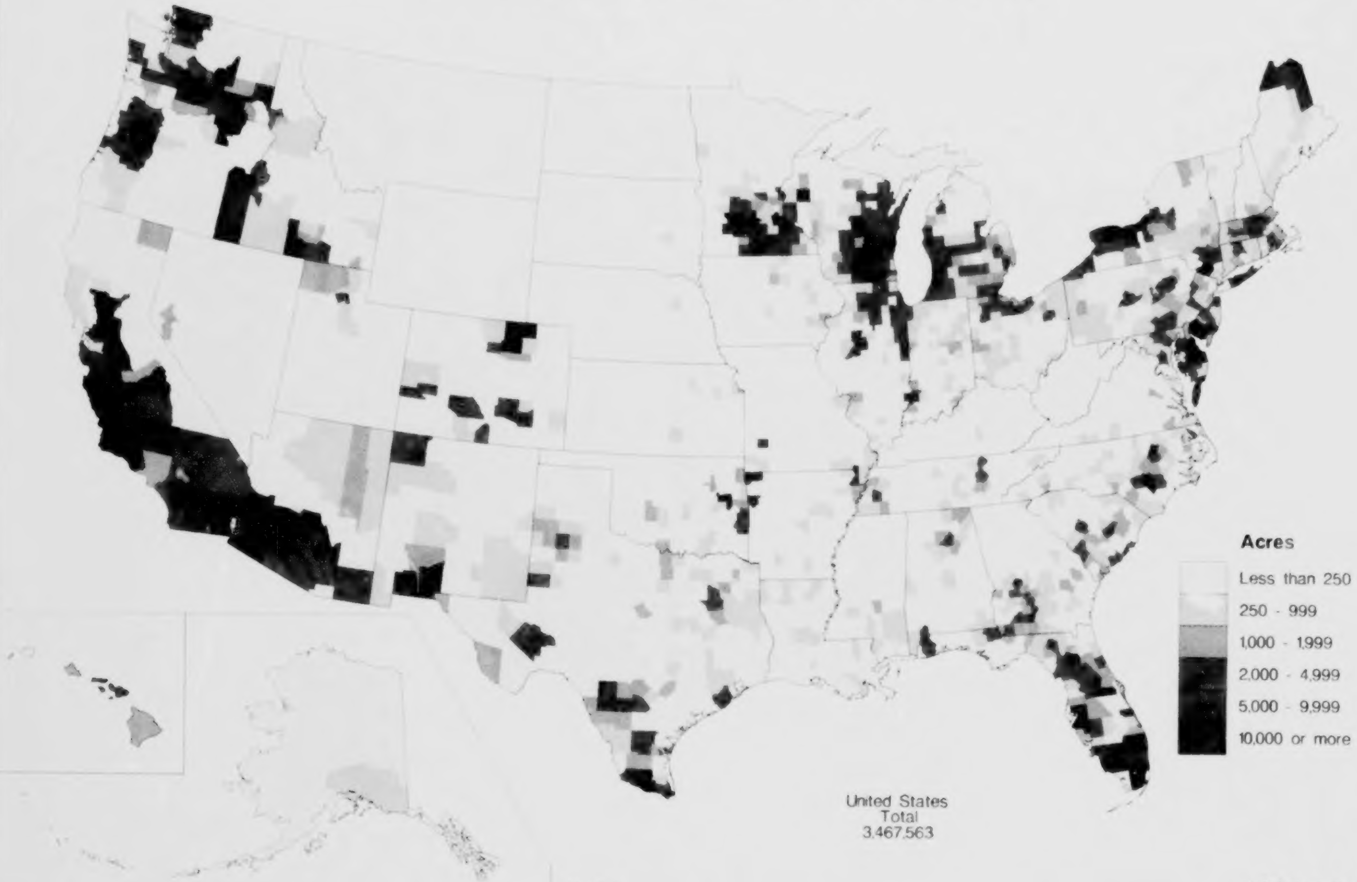

1 Dot = 300 Acres
United States
Total
200,188
87 M267
U.S. Department of Commerce
Bureau of the Census

Vegetables Harvested for Sale: 1987


1 Dot = 1,000 Acres
United States
Total
3,467,563
87-M268

U.S. Department of Commerce
Bureau of the Census

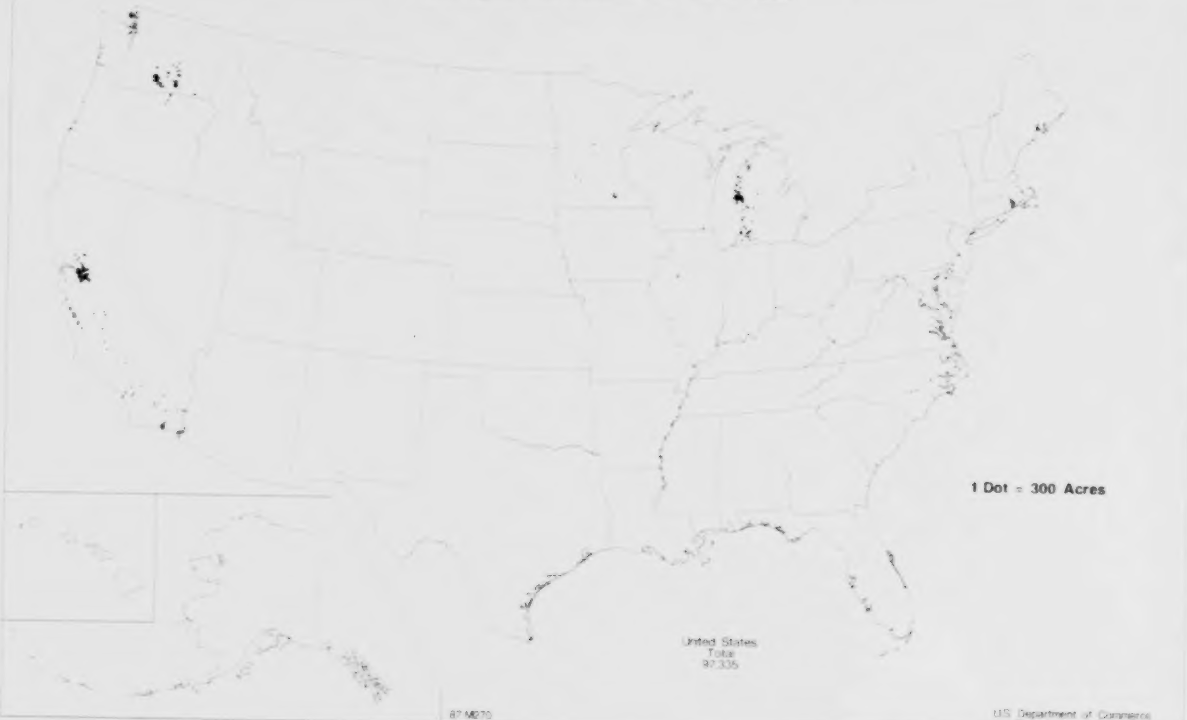
Vegetables Harvested for Sale by County: 1987


Acres
Less than 250
250 - 999
1,000 - 1,999
2,000 - 4,999
5,000 - 9,999
10,000 or more
United States
Total
3,467,563

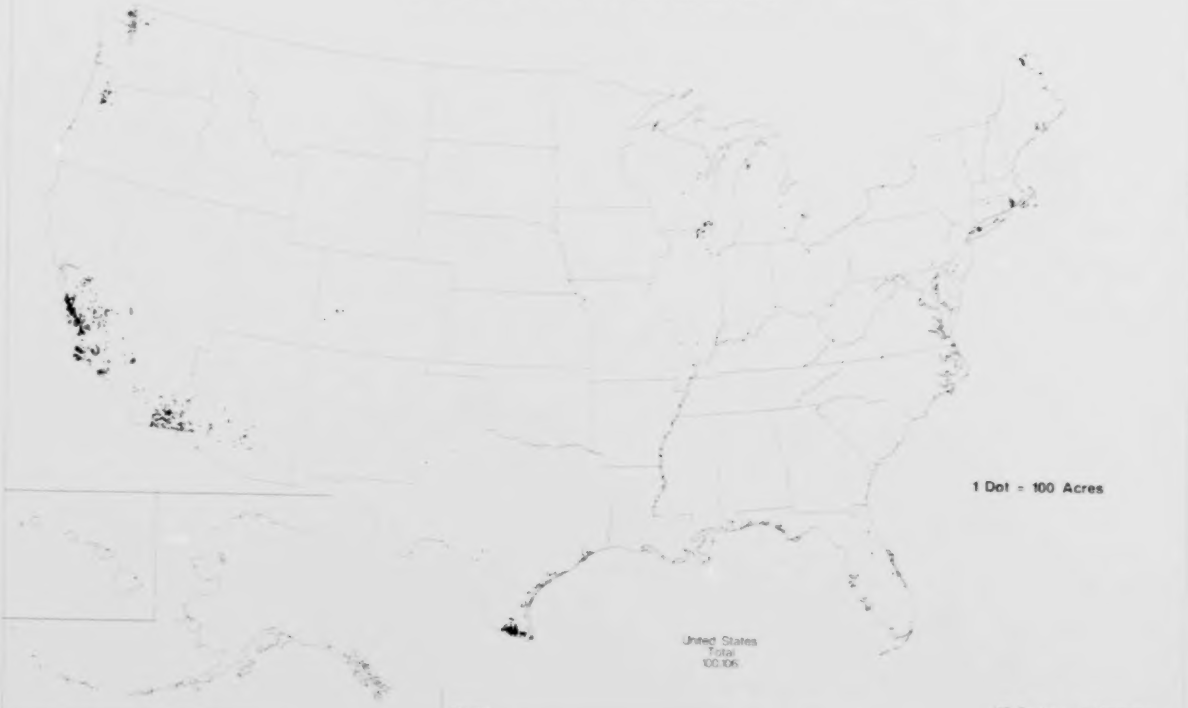
87-M269P

U.S. Department of Commerce
Bureau of the Census

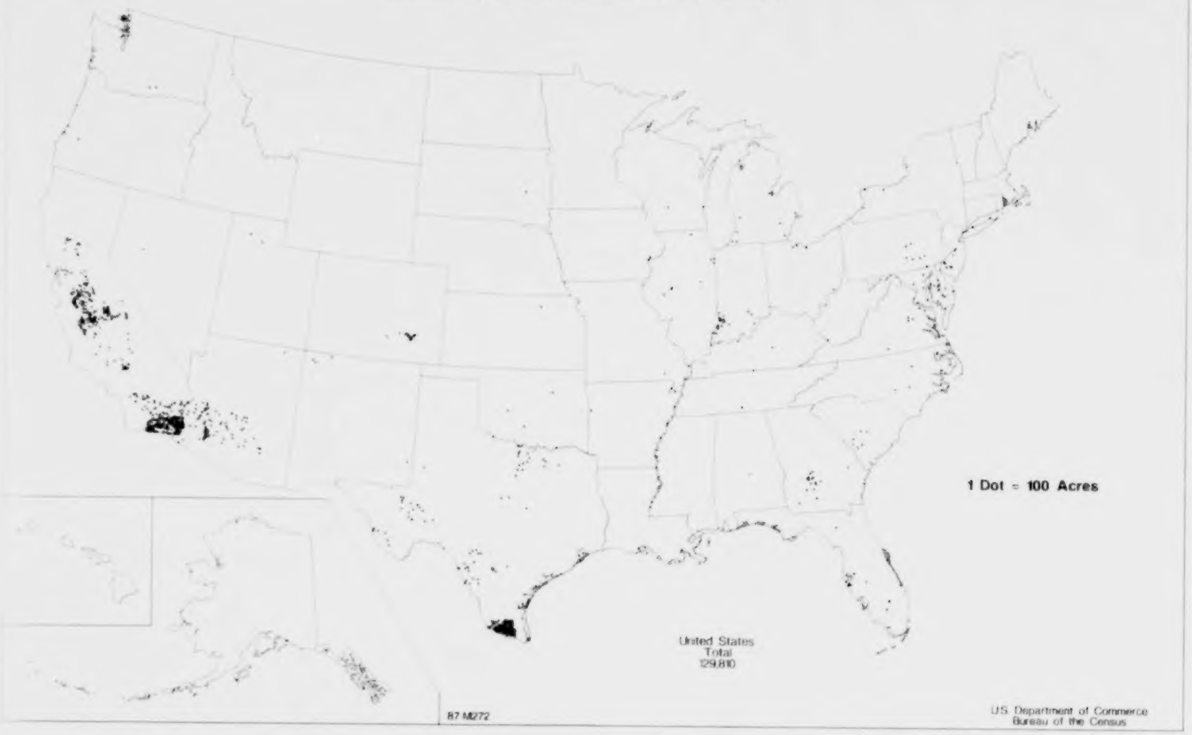
Asparagus Harvested for Sale: 1987


1 Dot = 300 Acres
United States
Total
97,335
87-M270
U.S. Department of Commerce
Bureau of the Census

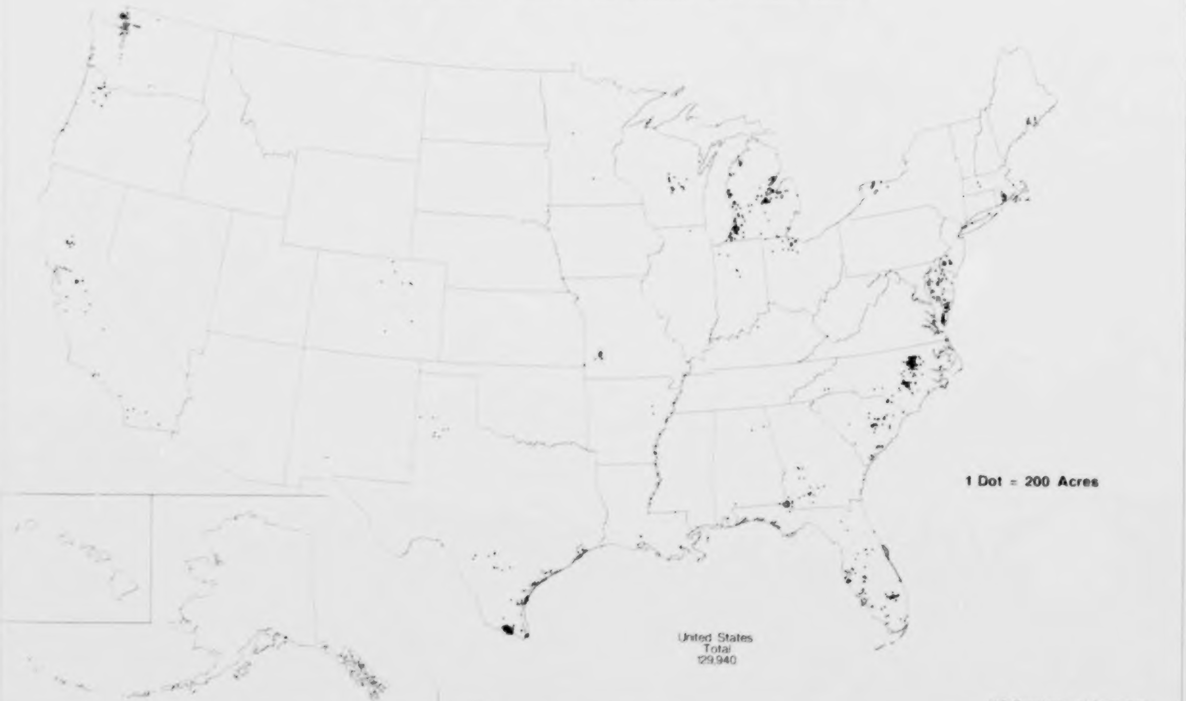
Broccoli Harvested for Sale: 1987


1 Dot = 100 Acres
United States
Total
100,106
87-M271
U.S. Department of Commerce
Bureau of the Census

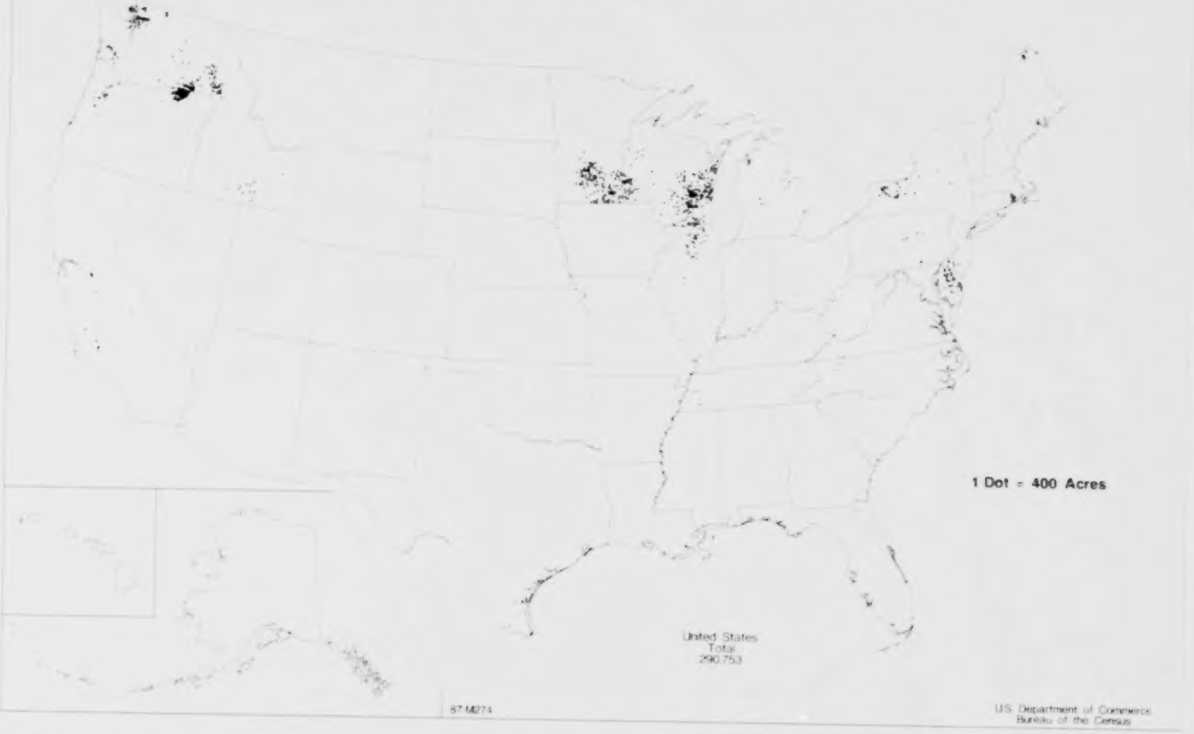
Cantaloups Harvested for Sale: 1987


1 Dot = 100 Acres
United States Total 129,810
87 M272
U.S. Department of Commerce Bureau of the Census

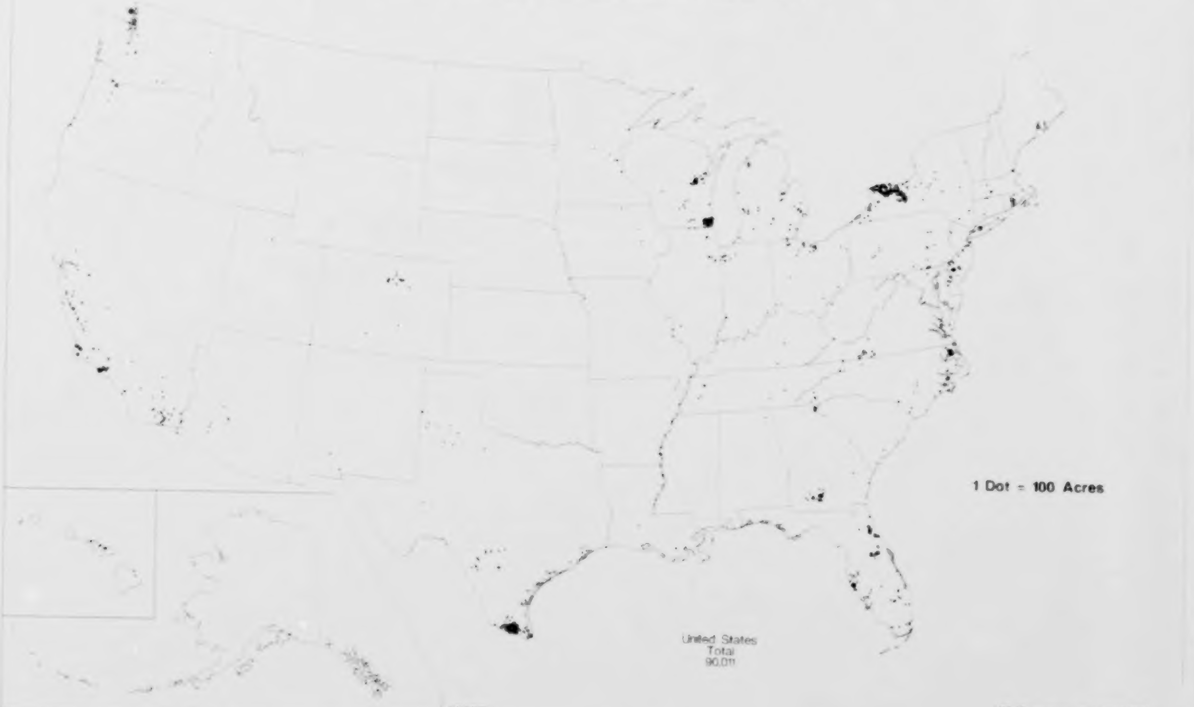
Cucumbers and Pickles Harvested for Sale: 1987


1 Dot = 200 Acres
United States Total 129,940
87 M273
U.S. Department of Commerce Bureau of the Census

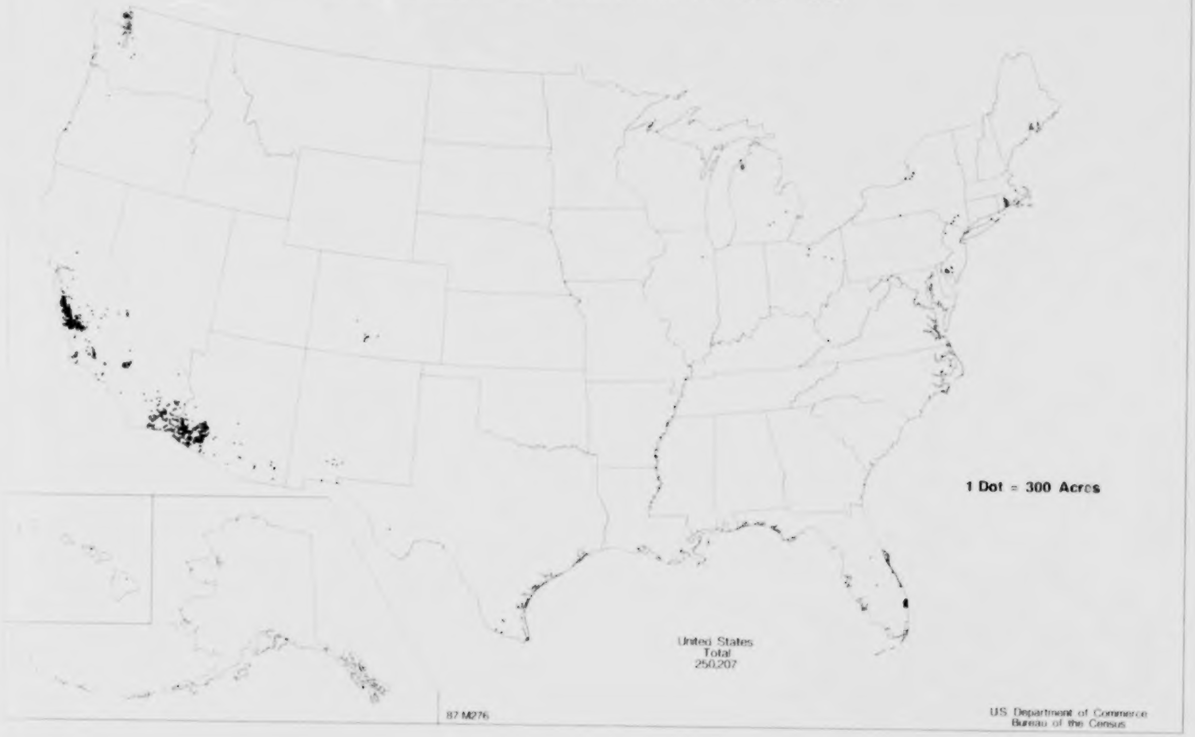
Green Peas, Excluding Green Cowpeas, Harvested for Sale: 1987


1 Dot = 400 Acres
United States
Total
290,753
87-M274
U.S. Department of Commerce
Bureau of the Census

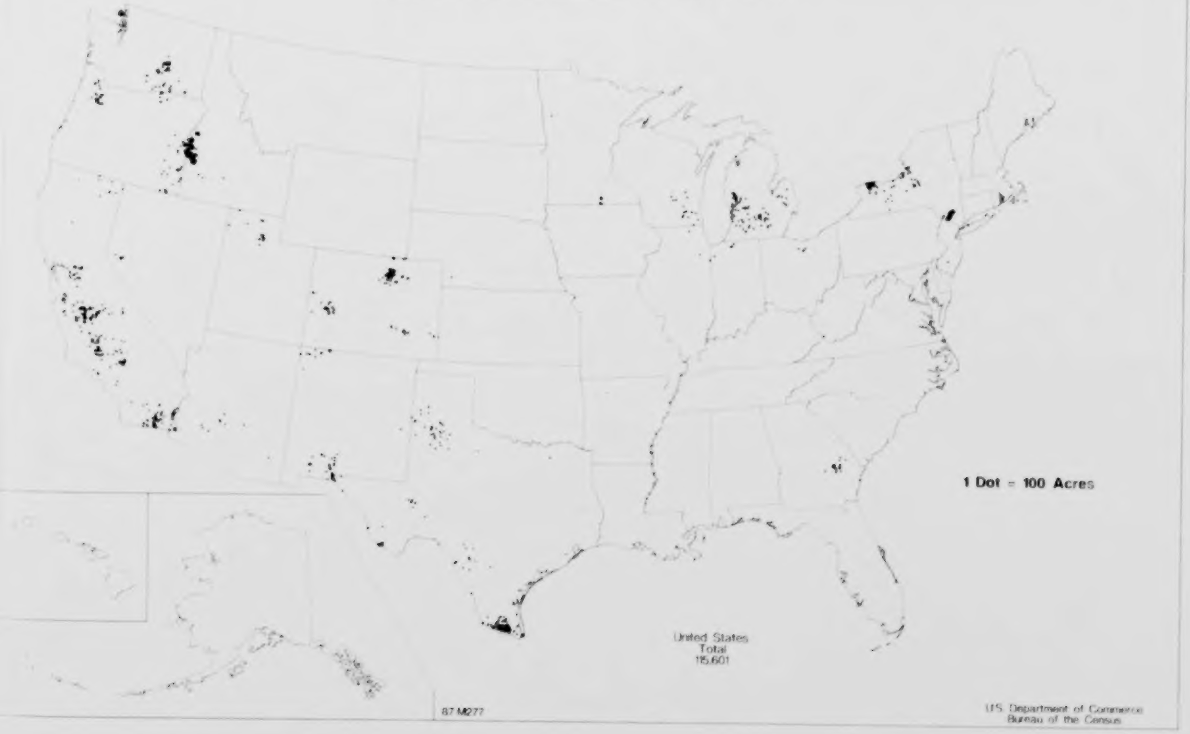
Head Cabbage Harvested for Sale: 1987


1 Dot = 100 Acres
United States
Total
90,011
87-M275
U.S. Department of Commerce
Bureau of the Census

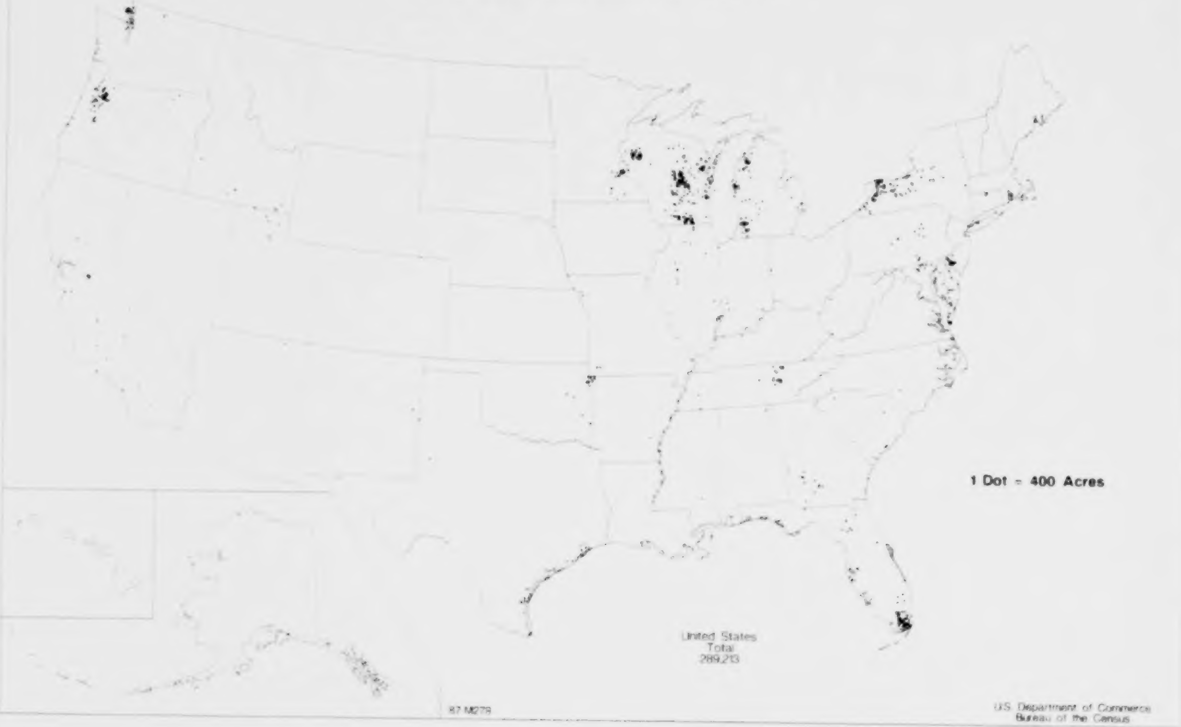
Lettuce and Romaine Harvested for Sale: 1987


1 Dot = 300 Acres
United States
Total
250,207
87 M276
U.S. Department of Commerce
Bureau of the Census

Dry Onions Harvested for Sale: 1987

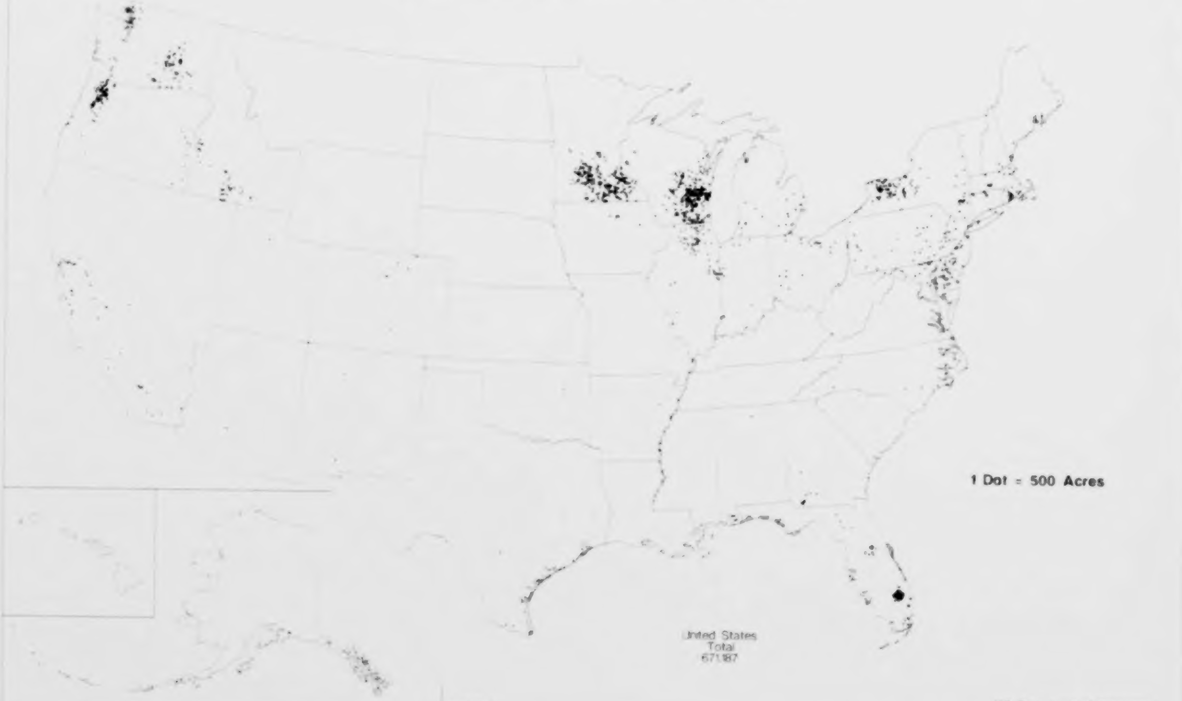

1 Dot = 100 Acres
United States
Total
115,601
87 M277
U.S. Department of Commerce
Bureau of the Census

Snap Beans Harvested for Sale: 1987


1 Dot = 400 Acres
United States
Total
289,213
87 M278

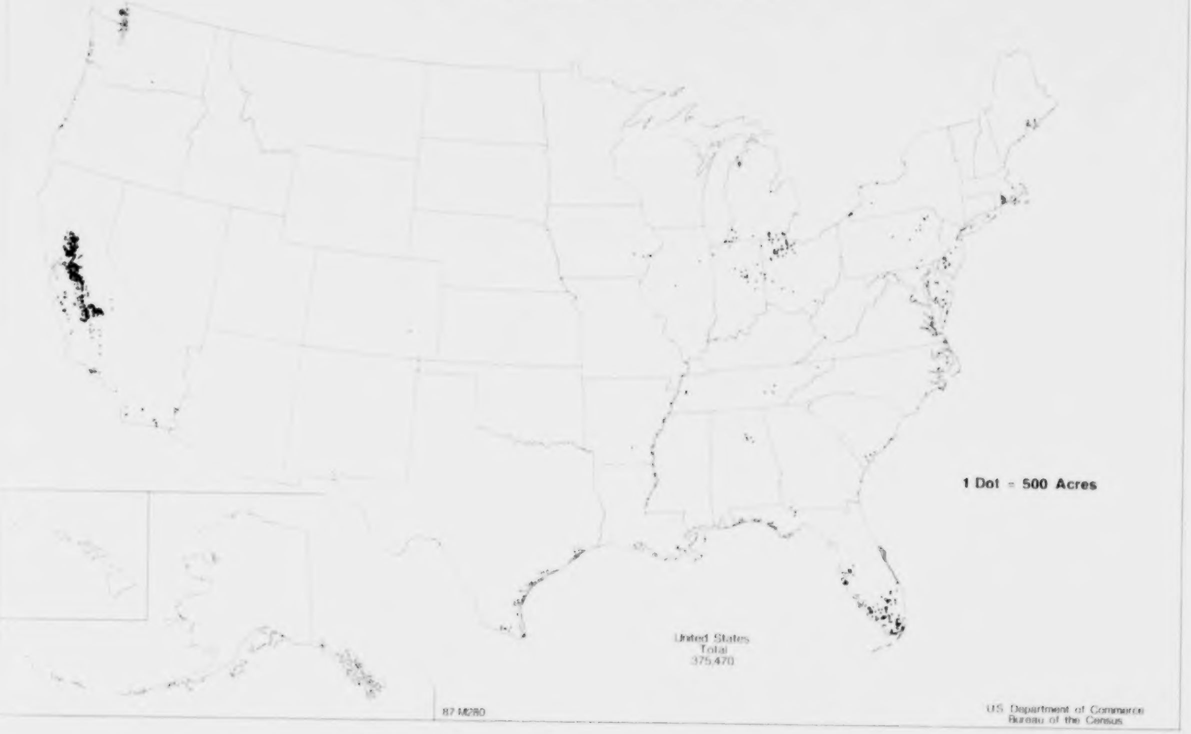
U.S. Department of Commerce
Bureau of the Census

Sweet Corn Harvested for Sale: 1987


1 Dot = 500 Acres
United States
Total
671,187
87 M279

U.S. Department of Commerce
Bureau of the Census

Tomatoes Harvested for Sale: 1987



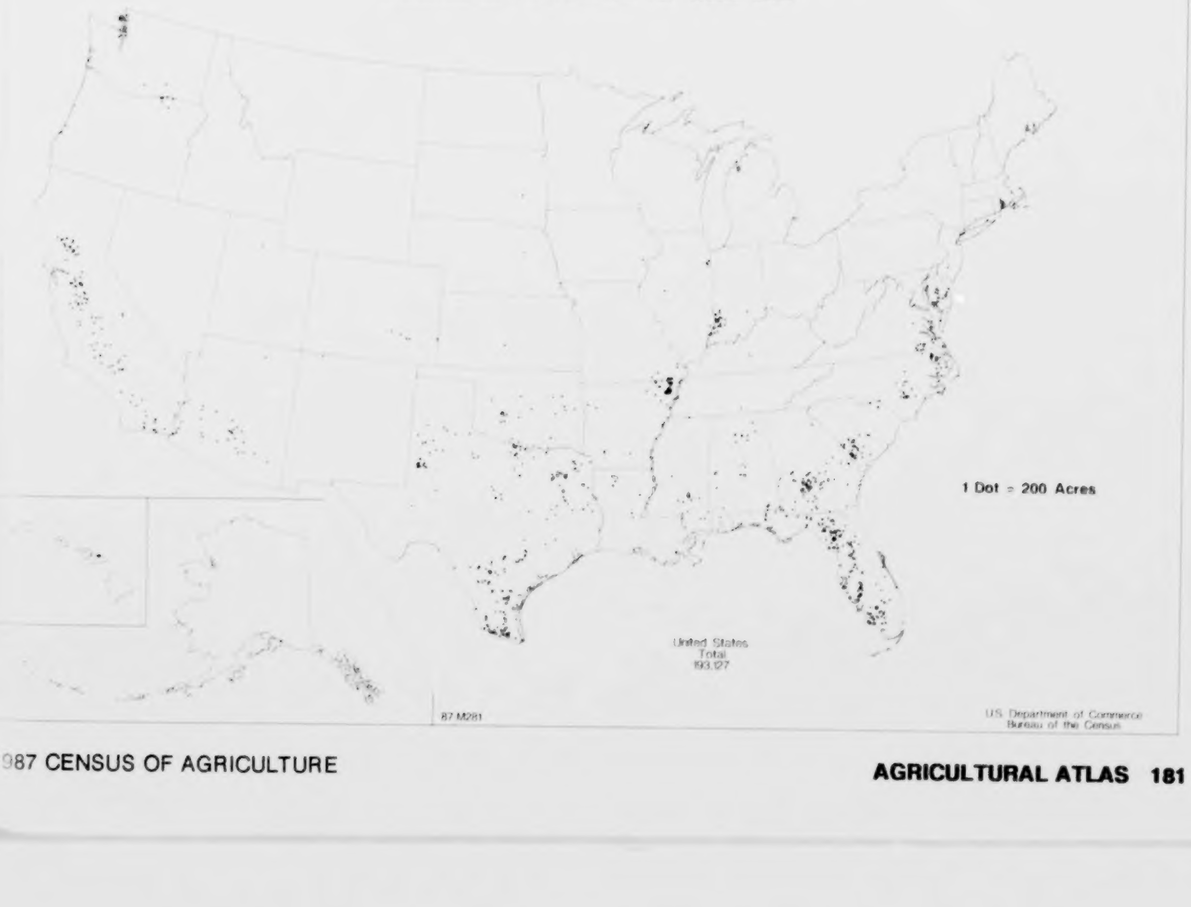
1 Dot = 500 Acres

United States
Total
375,470

87 M280

U.S. Department of Commerce
Bureau of the Census

Watermelons Harvested for Sale: 1987



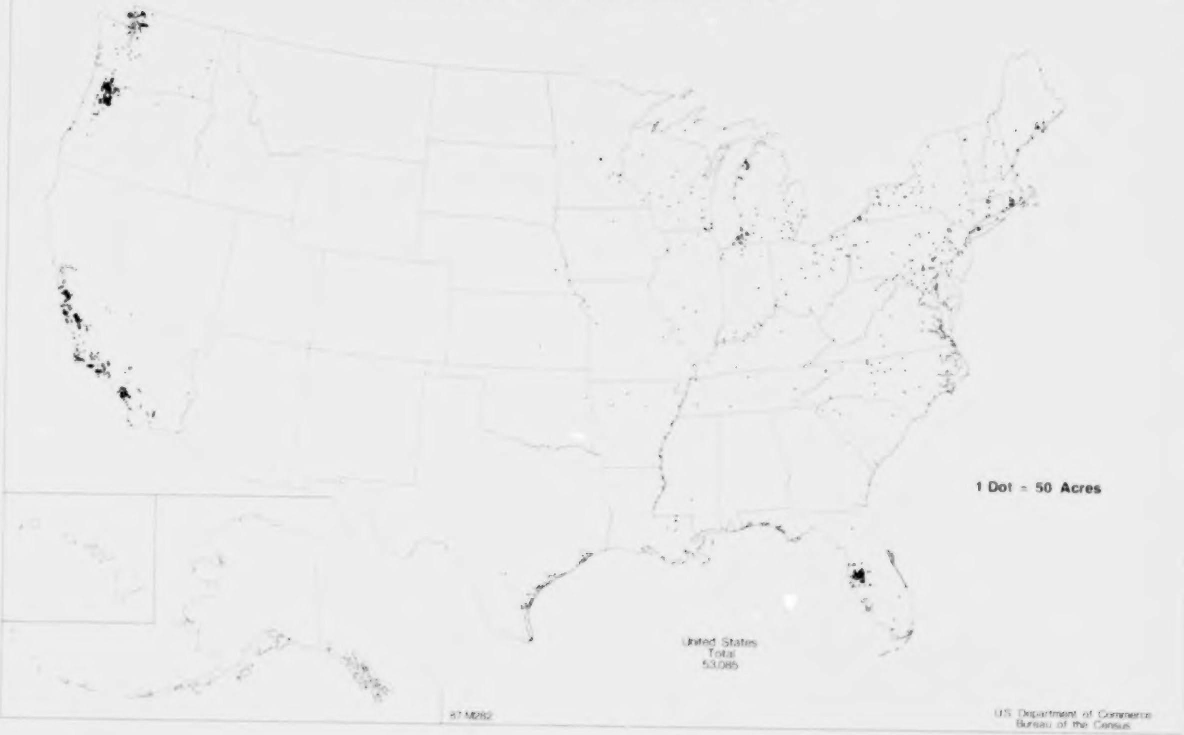
1 Dot = 200 Acres

United States
Total
193,127

87 M281

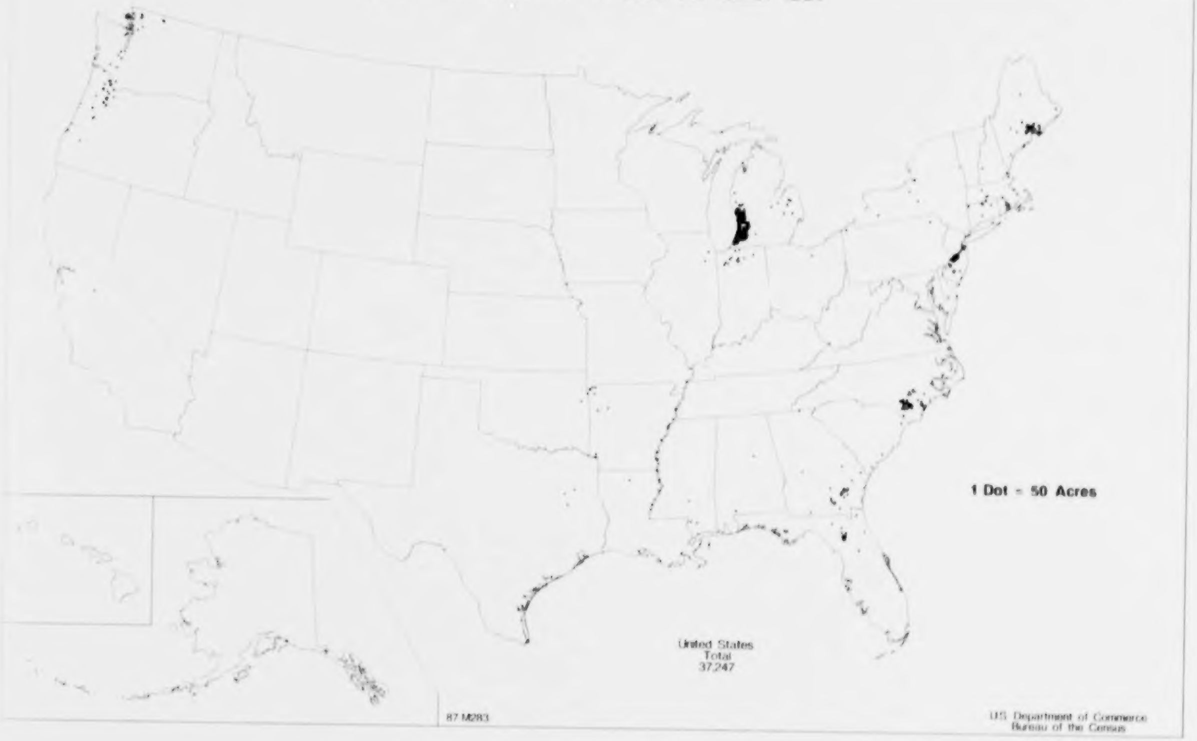
U.S. Department of Commerce
Bureau of the Census

Strawberries Harvested for Sale: 1987

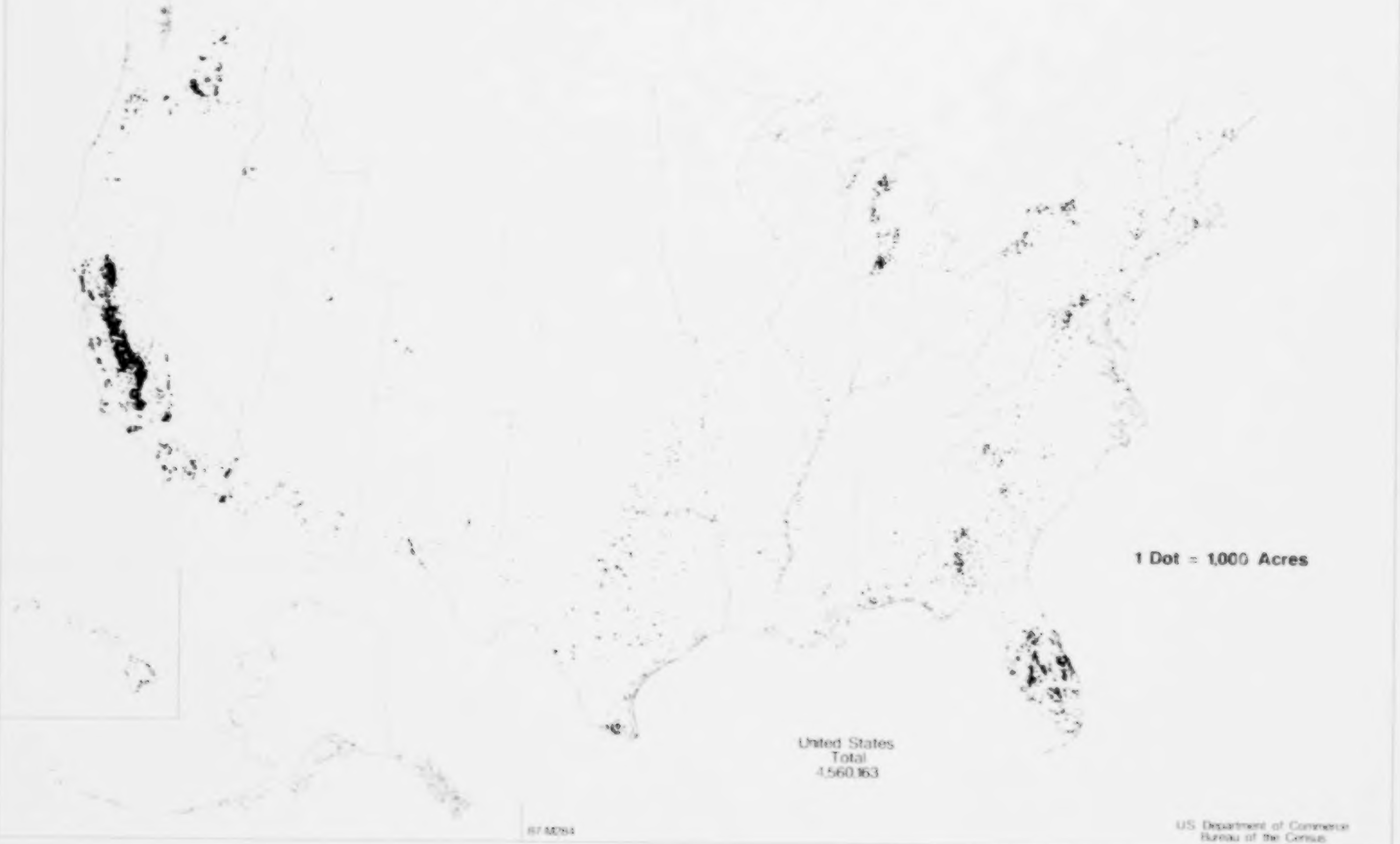


1 Dot = 50 Acres
United States
Total
53,085
87-M282
U.S. Department of Commerce
Bureau of the Census

Tame Blueberries Harvested for Sale: 1987


1 Dot = 50 Acres
United States
Total
37,247
87-M283
U.S. Department of Commerce
Bureau of the Census

Land in Orchards: 1987

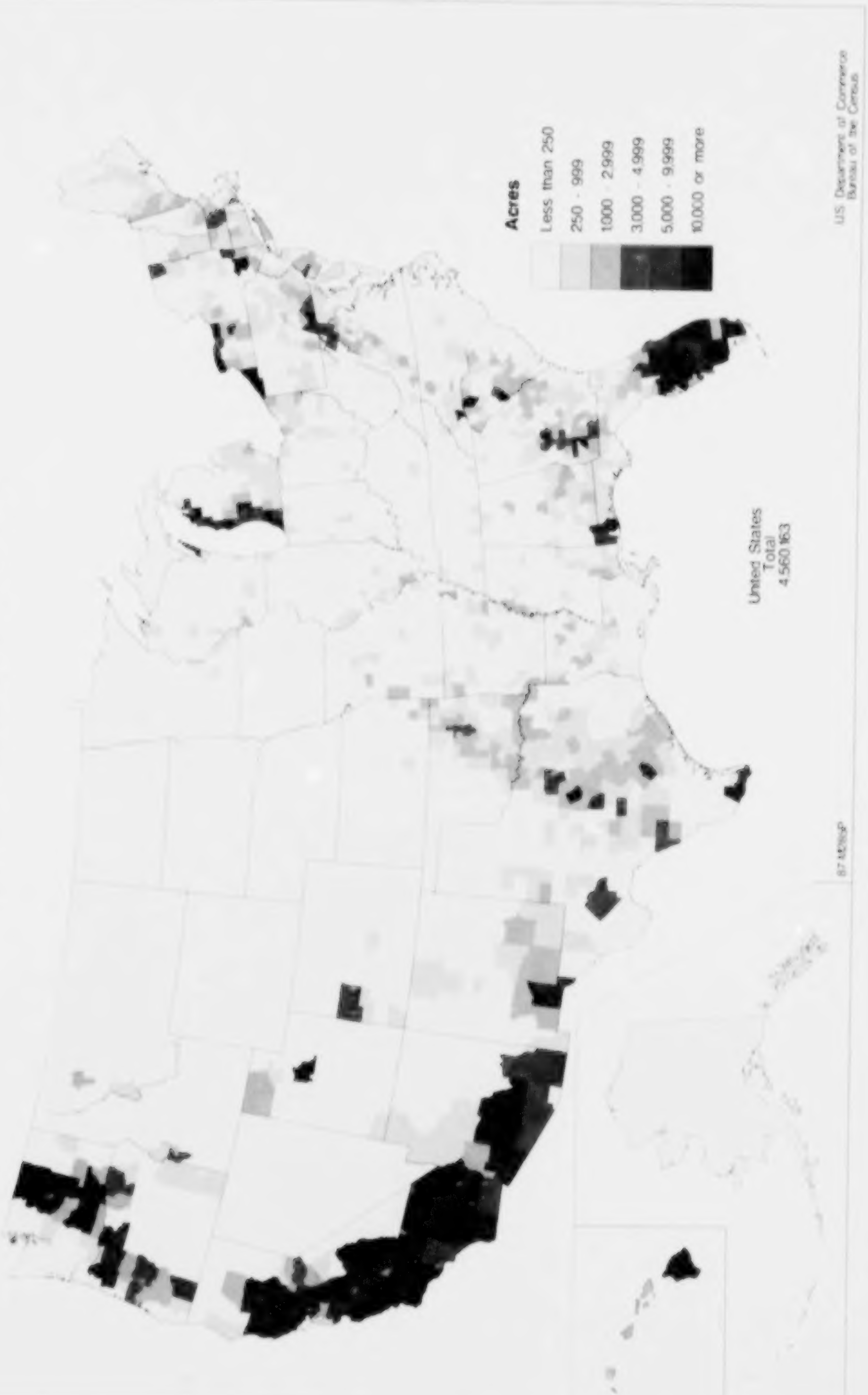


1 Dot = 1,000 Acres

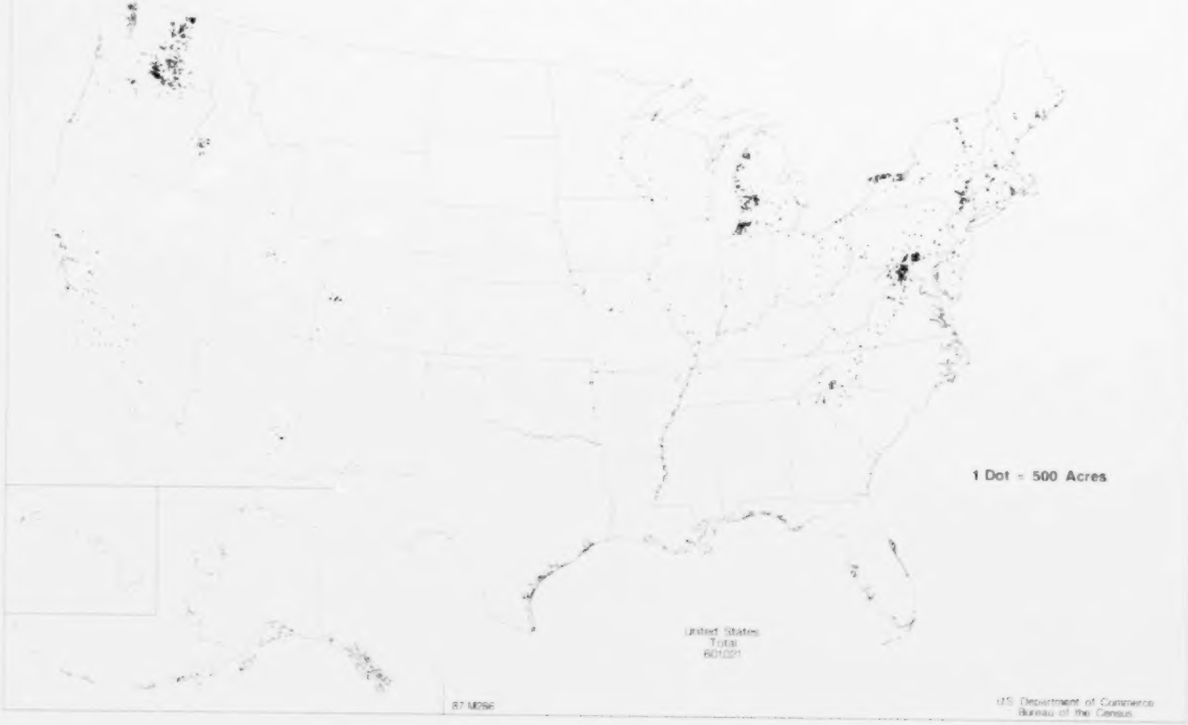
United States
Total
4,560,163

US Department of Commerce
Bureau of the Census

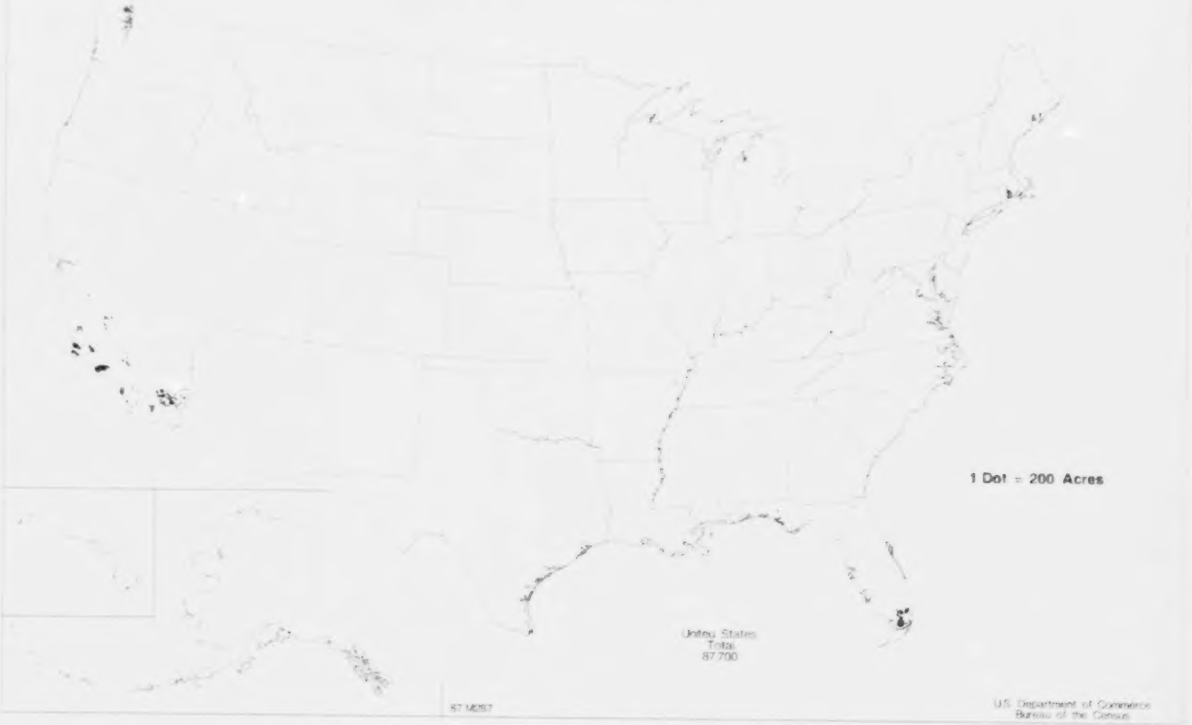
Land in Orchards by County: 1987


Acres
Less than 250
250 - 999
1,000 - 2,999
3,000 - 4,999
5,000 - 9,999
10,000 or more
United States
Total
4,560,163
87-M356P
US Department of Commerce
Bureau of the Census

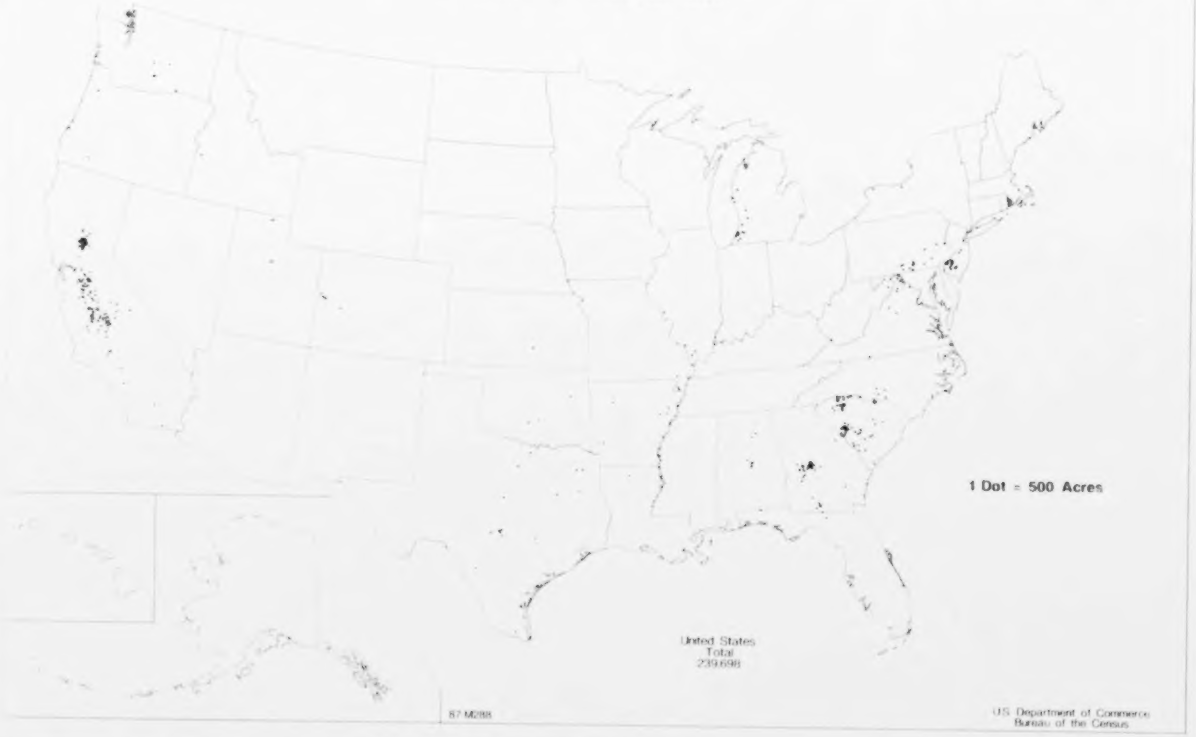
Acres of Apples: 1987


1 Dot = 500 Acres
United States
Total
601,021
87-M296
U.S. Department of Commerce
Bureau of the Census

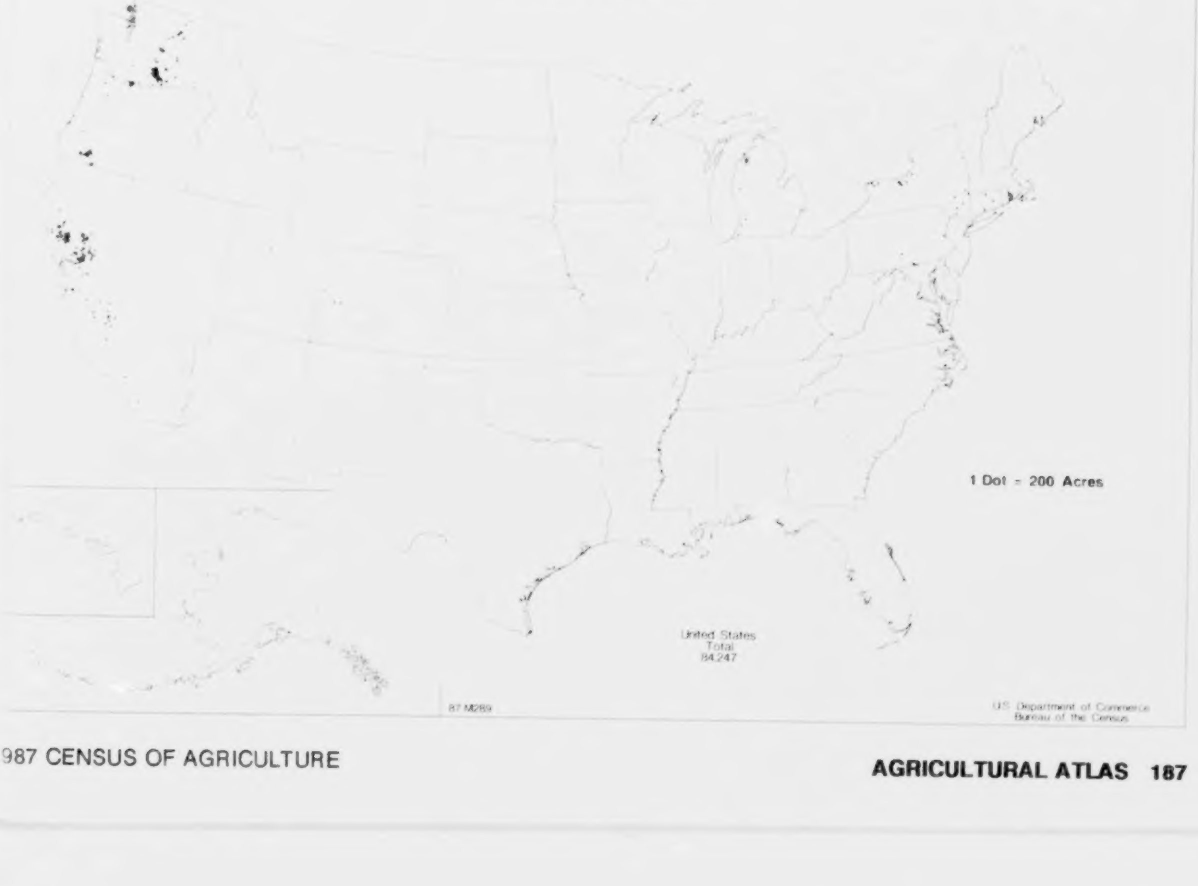
Acres of Avocados: 1987


1 Dot = 200 Acres
United States
Total
87,700
87-M297
U.S. Department of Commerce
Bureau of the Census

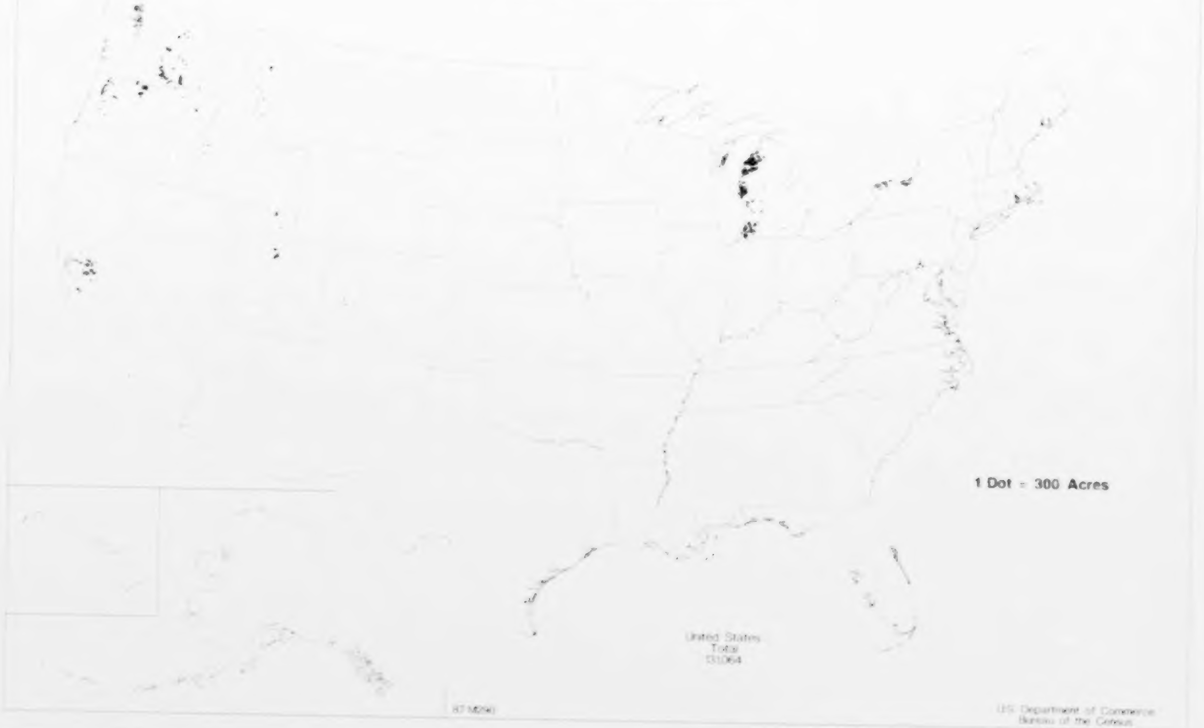
Acres of Peaches: 1987


1 Dot = 500 Acres
United States
Total
239,698
87-M288
U.S. Department of Commerce
Bureau of the Census

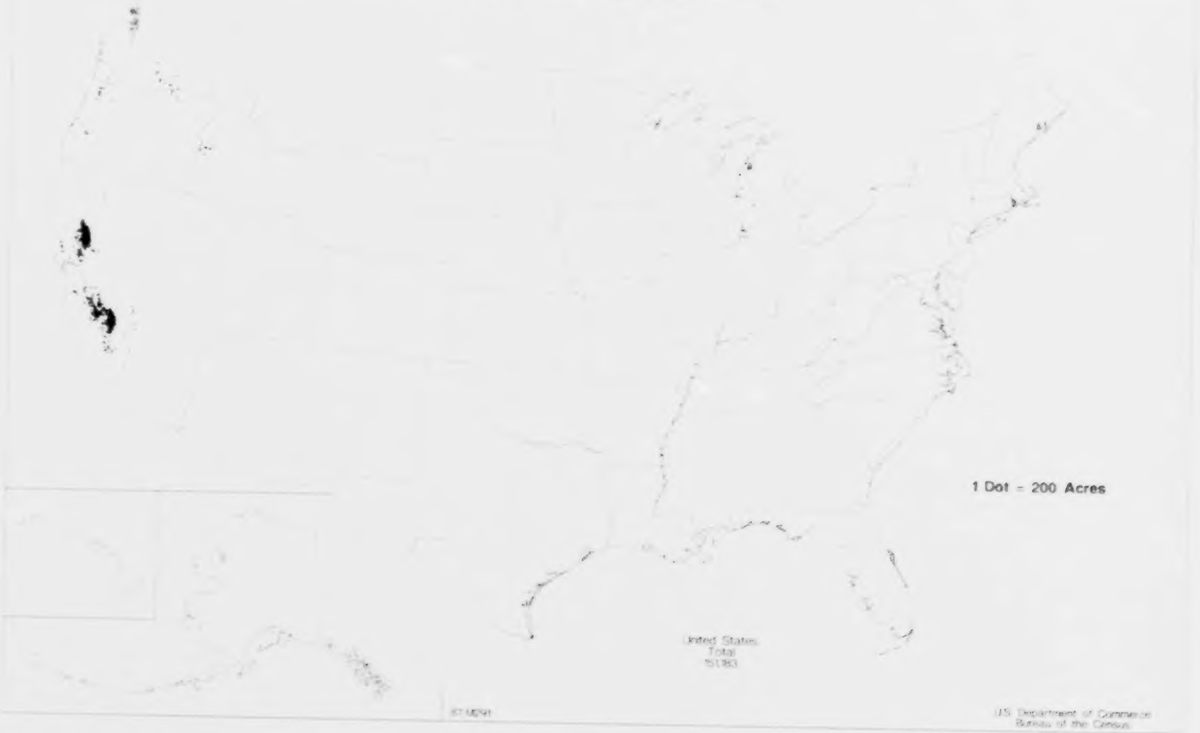
Acres of Pears: 1987


1 Dot = 200 Acres
United States
Total
84,247
87-M289
U.S. Department of Commerce
Bureau of the Census

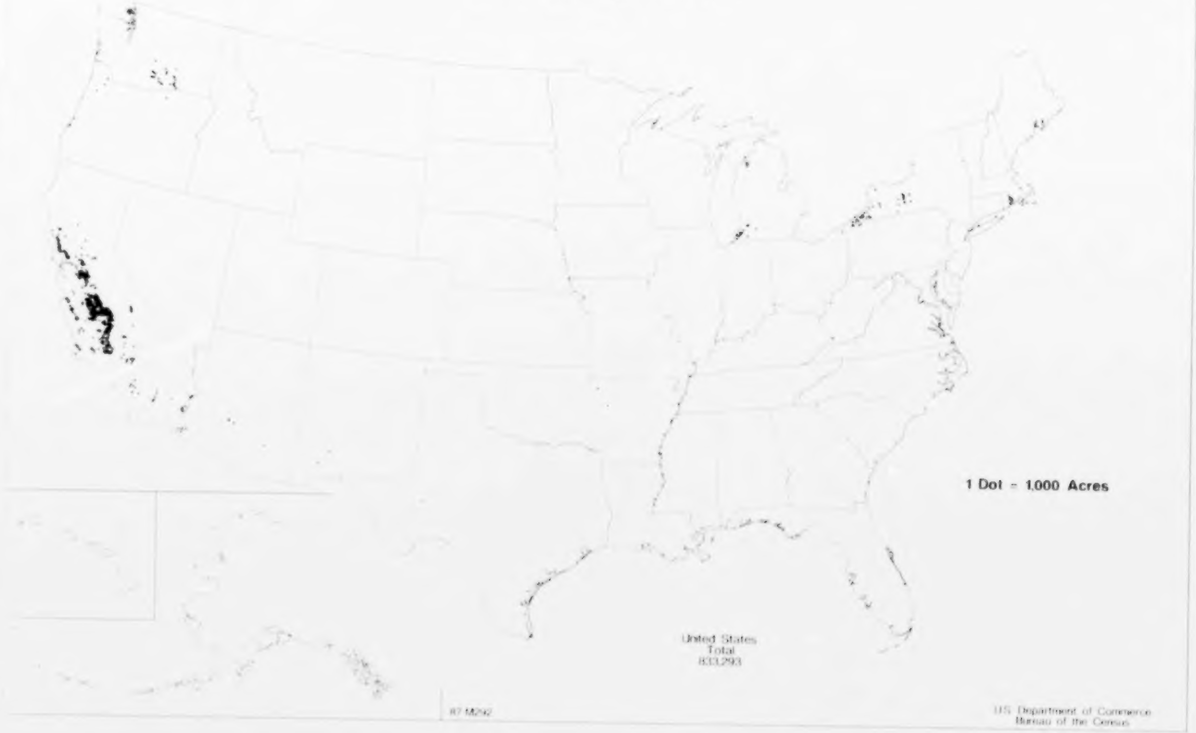
Acres of Cherries: 1987


1 Dot = 300 Acres
United States
Total
131064
87-M290
U.S. Department of Commerce
Bureau of the Census

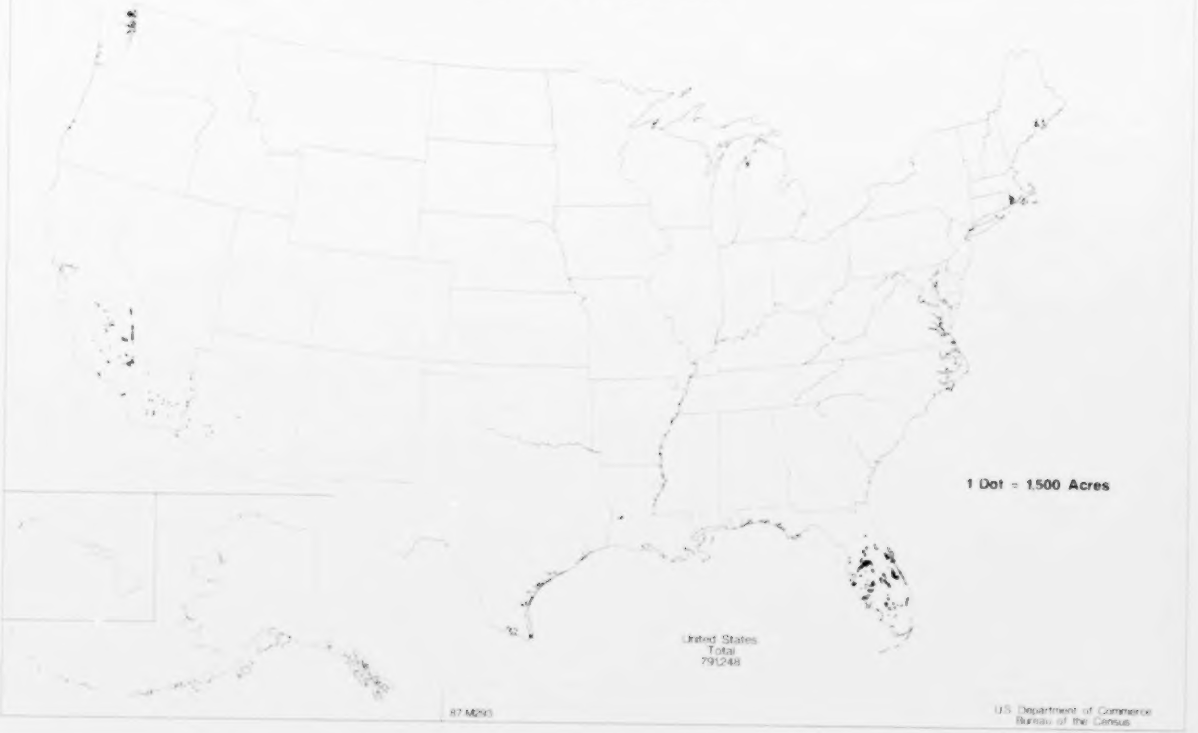
Acres of Plums and Prunes: 1987


1 Dot = 200 Acres
United States
Total
151383
87-M291
U.S. Department of Commerce
Bureau of the Census

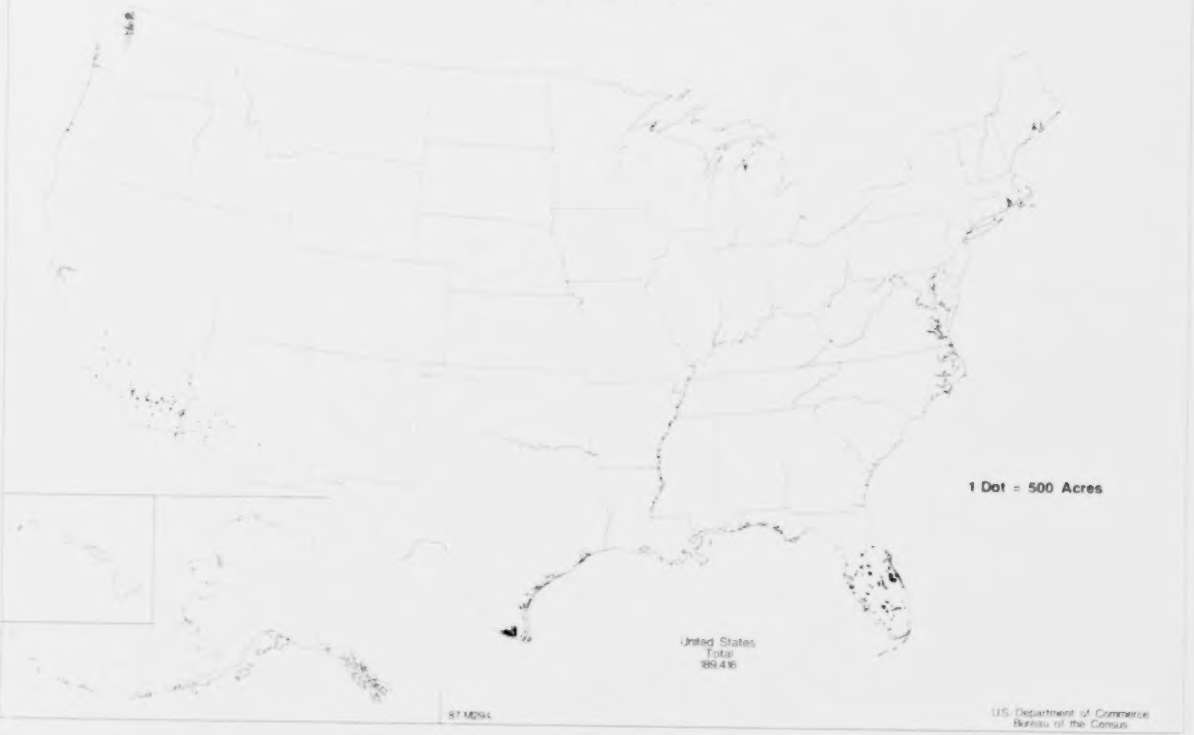
Acres of Grapes: 1987

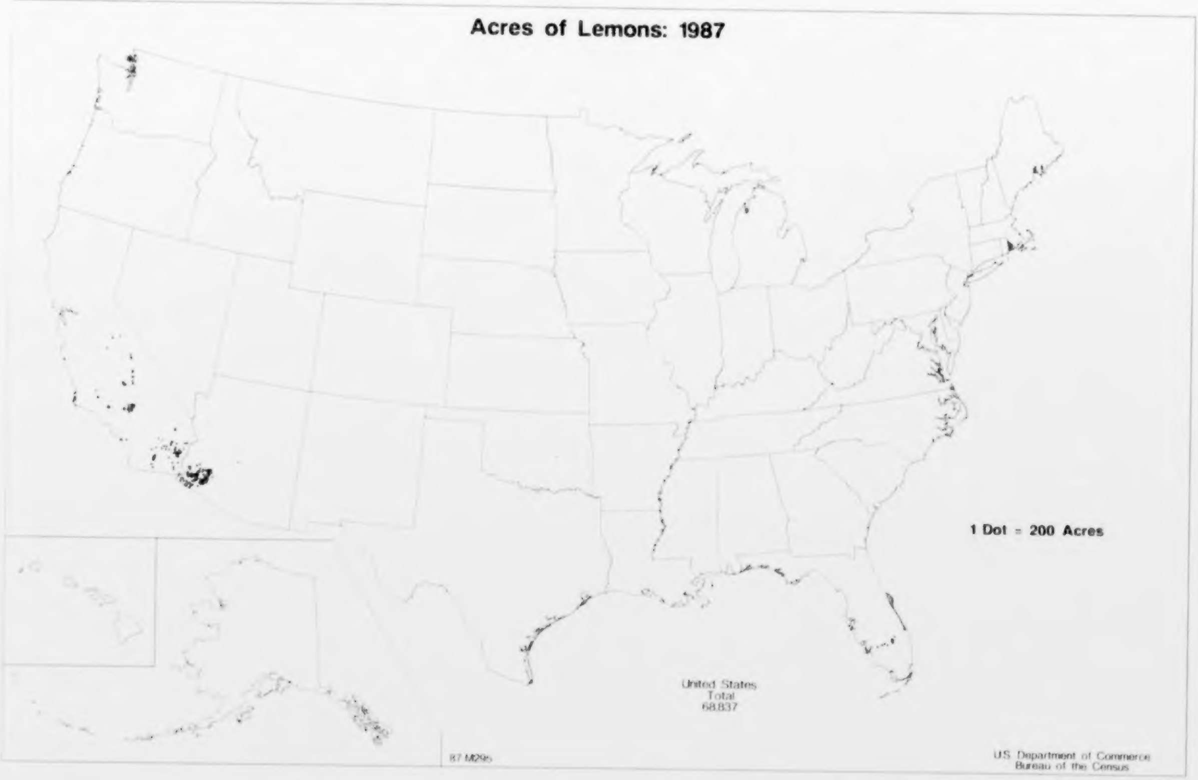

1 Dot = 1,000 Acres
United States
Total
833,293
87-M292
U.S. Department of Commerce
Bureau of the Census

Acres of Oranges: 1987


1 Dot = 1,500 Acres
United States
Total
791,248
87-M293
U.S. Department of Commerce
Bureau of the Census

Acres of Grapefruit: 1987

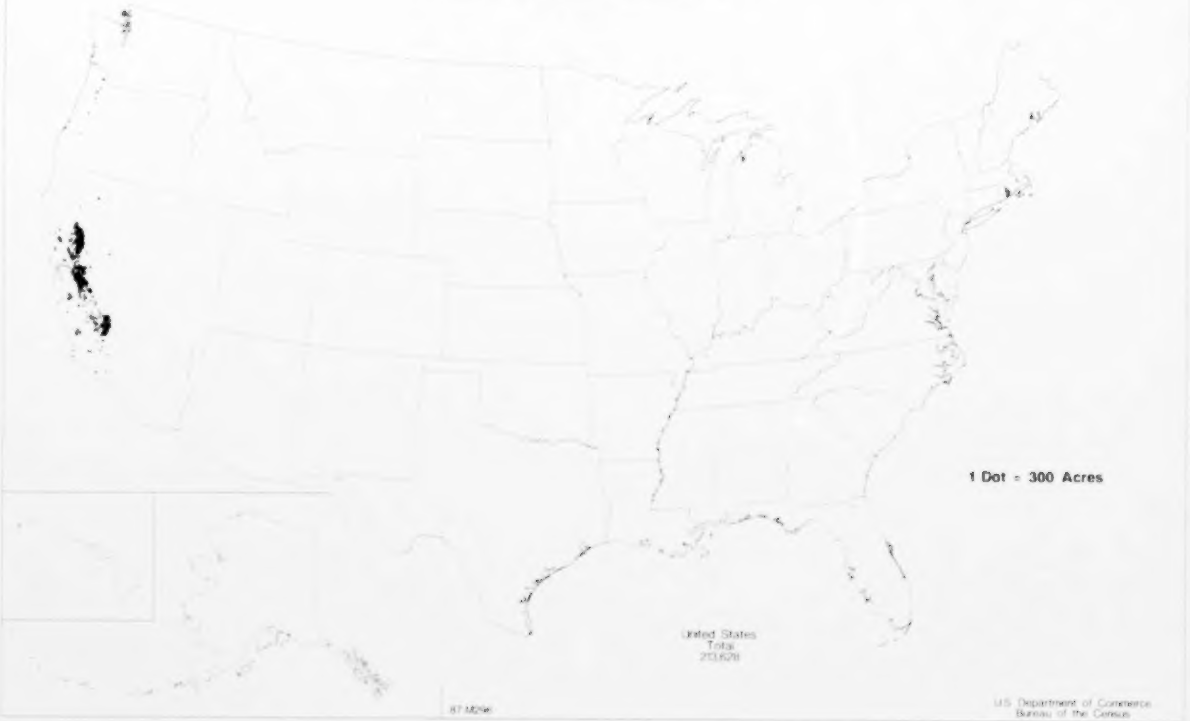

1 Dot = 500 Acres
United States
Total
189,416
87-M294
U.S. Department of Commerce
Bureau of the Census



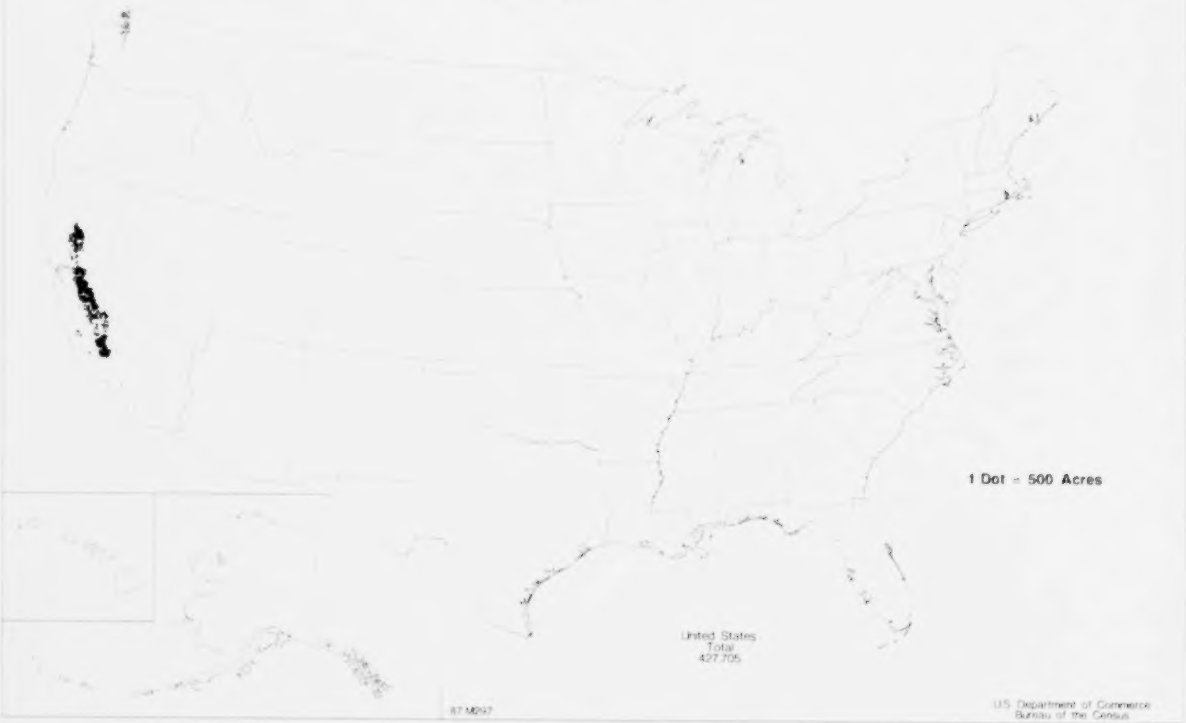
Acres of Lemons: 1987

1 Dot = 200 Acres
United States
Total
68,837
87-M295
U.S. Department of Commerce
Bureau of the Census

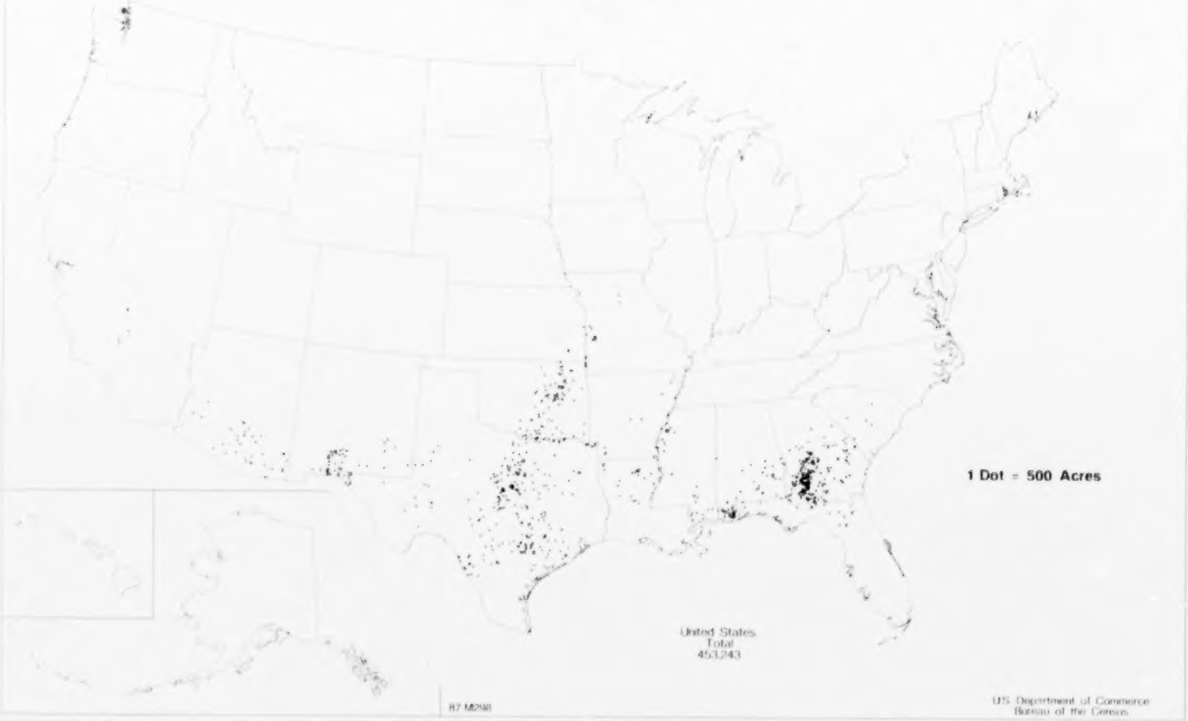
Acres of English Walnuts: 1987


1 Dot = 300 Acres
United States
Total
213,628
87-M296
U.S. Department of Commerce
Bureau of the Census

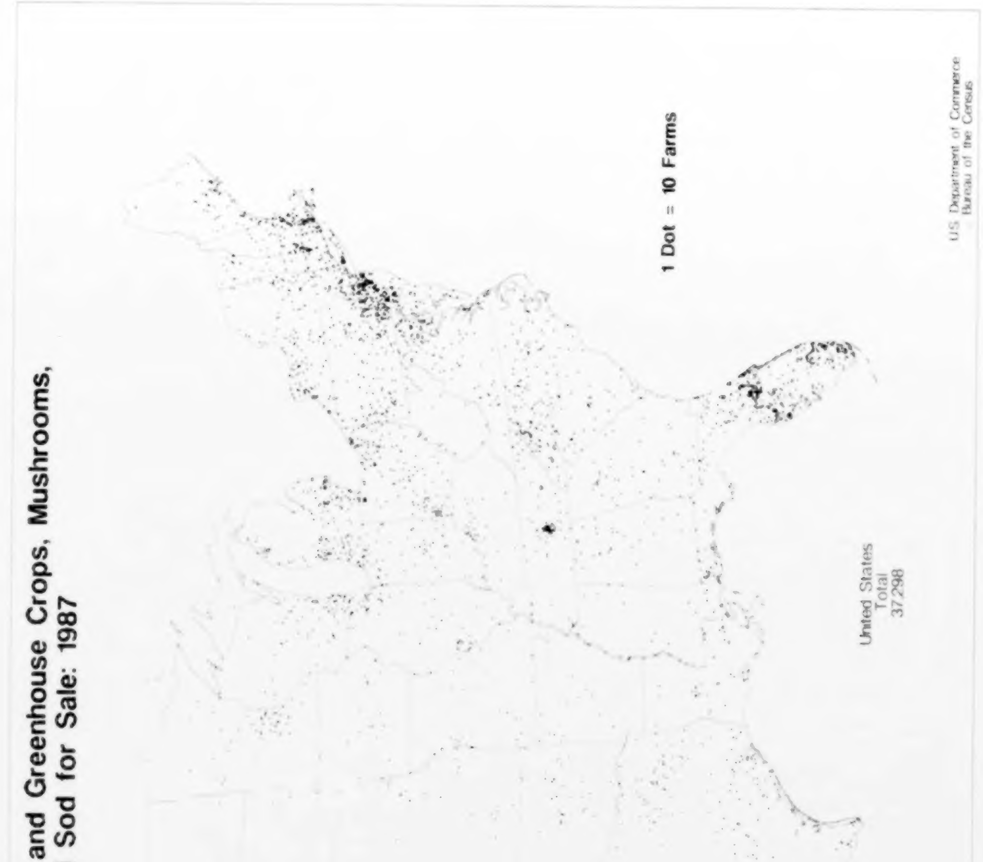
Acres of Almonds: 1987


1 Dot = 500 Acres
United States
Total
427,705
87-M297
U.S. Department of Commerce
Bureau of the Census

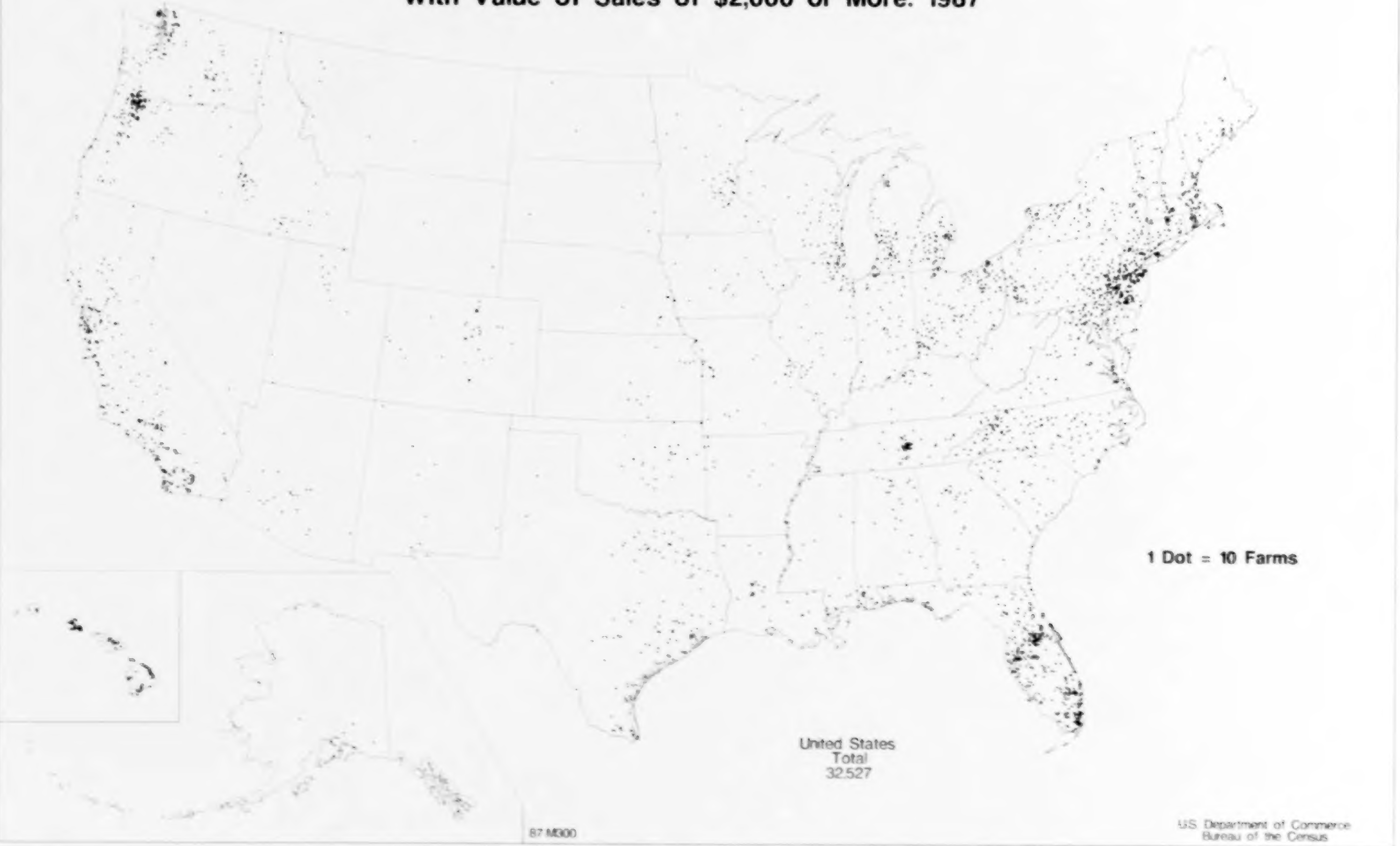
Acres of Pecans: 1987


1 Dot = 500 Acres
United States
Total
453,243
87 M298
U.S. Department of Commerce
Bureau of the Census

Farms With Nursery and Greenhouse Crops, Mushrooms, and Sod for Sale: 1987

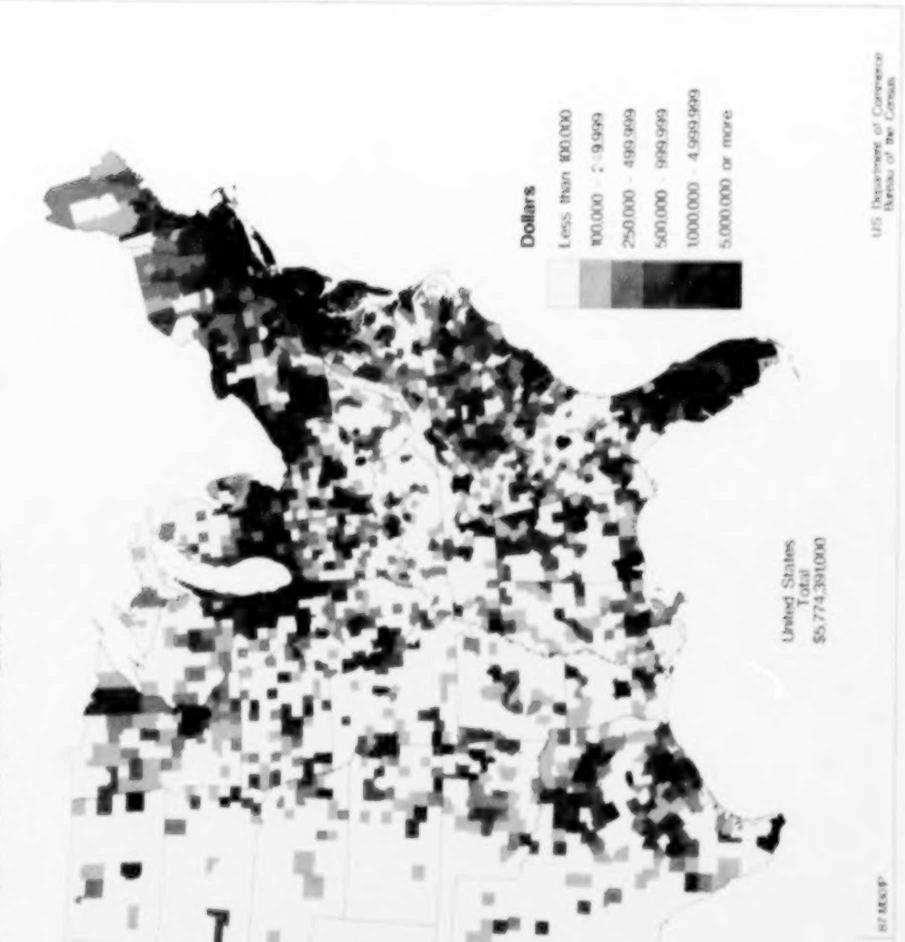

1 Dot = 10 Farms
United States
Total
37298
87 M299
US Department of Commerce
Bureau of the Census

Farms With Nursery and Greenhouse Crops, Mushrooms, and Sod With Value of Sales of $2,000 or More: 1987

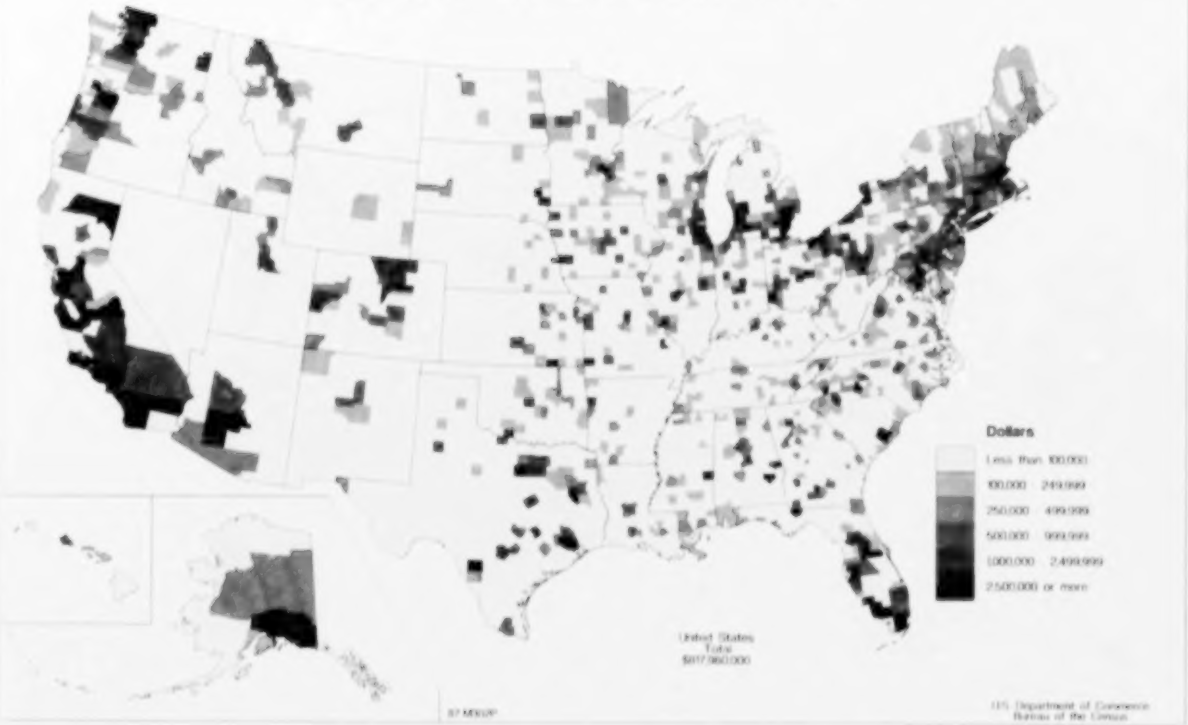

1 Dot = 10 Farms
United States
Total
32,527
87 M300

U.S. Department of Commerce
Bureau of the Census

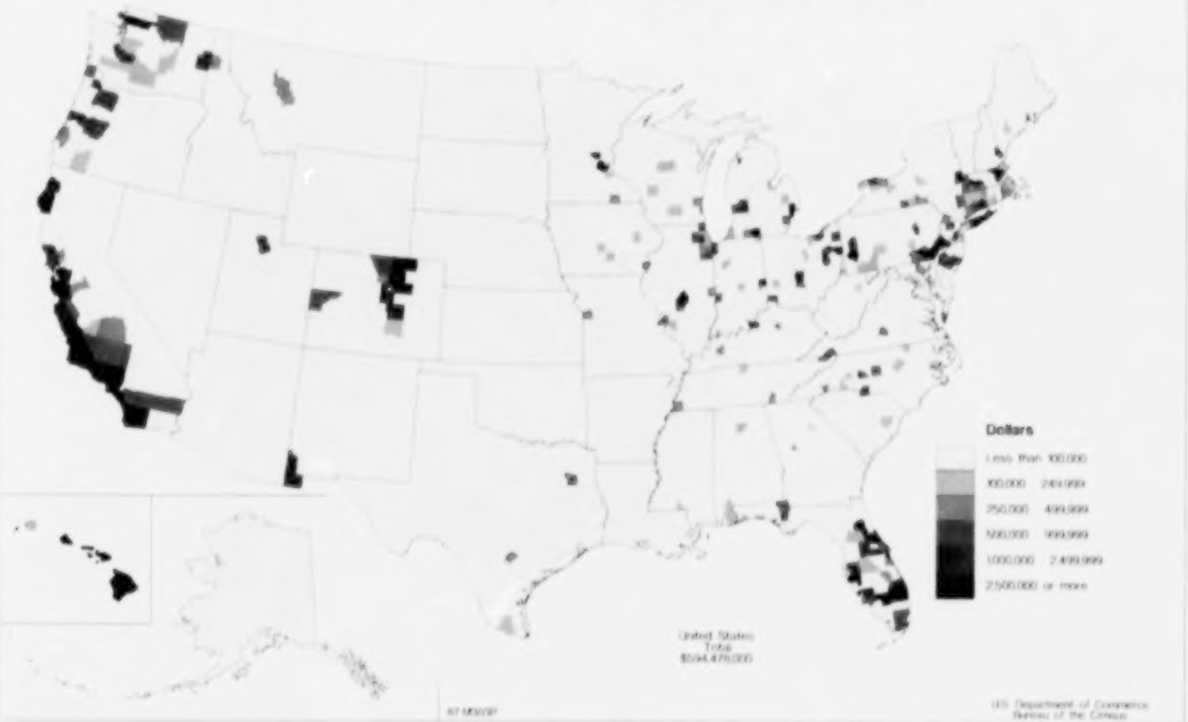
Value of Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987


Dollars
Less than 100,000
100,000 - 249,999
250,000 - 499,999
500,000 - 999,999
1,000,000 - 4,999,999
5,000,000 or more
United States
Total
$5,774,391,000
87-M30P
US Department of Commerce
Bureau of the Census

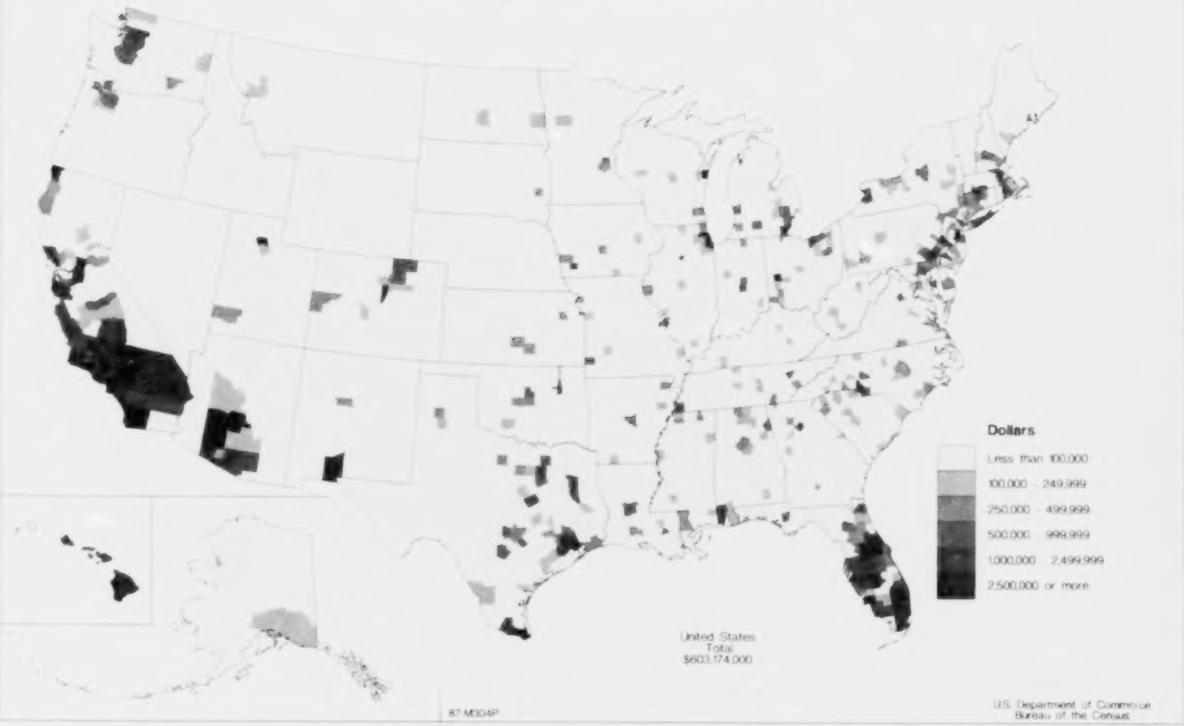
Value of Bedding Plants Grown for Sale: 1987


Dollars
Less than 100,000
100,000 - 249,999
250,000 - 499,999
500,000 - 999,999
1,000,000 - 2,499,999
2,500,000 or more
United States
Total
$817,960,000
U.S. Department of Commerce
Bureau of the Census

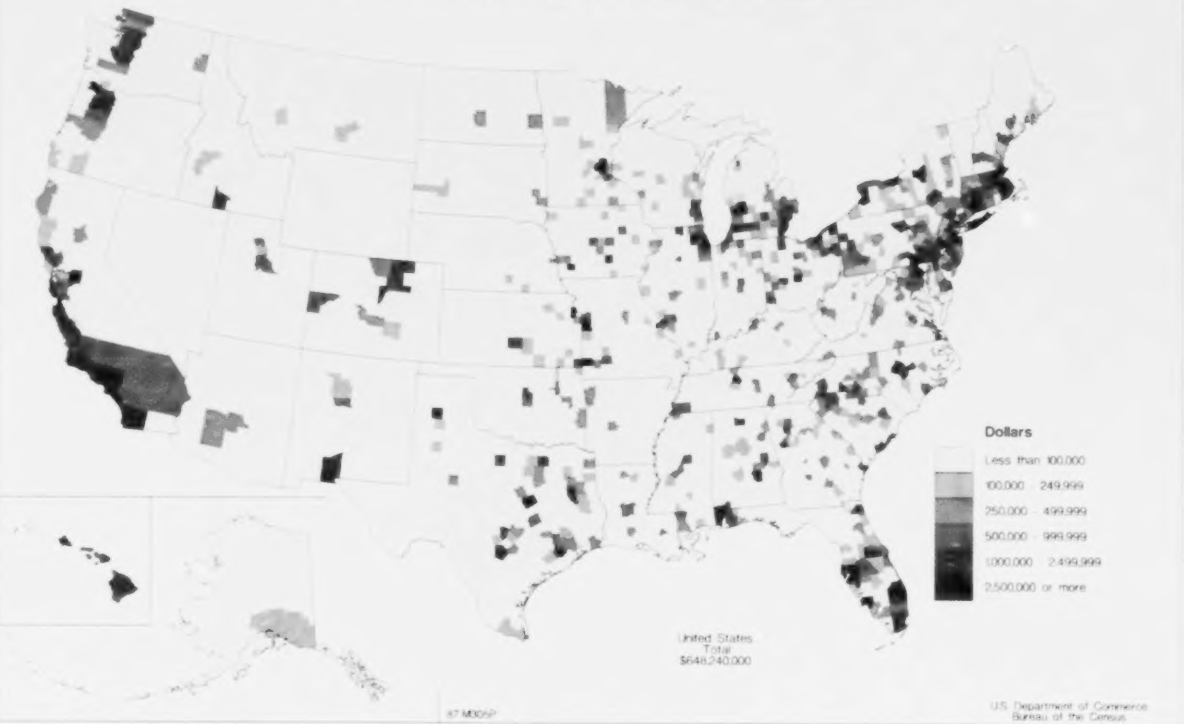
Value of Cut Flowers and Cut Florist Greens Grown for Sale: 1987


Dollars
Less than 100,000
100,000 - 249,999
250,000 - 499,999
500,000 - 999,999
1,000,000 - 2,499,999
2,500,000 or more
United States
Total
$594,478,000
U.S. Department of Commerce
Bureau of the Census

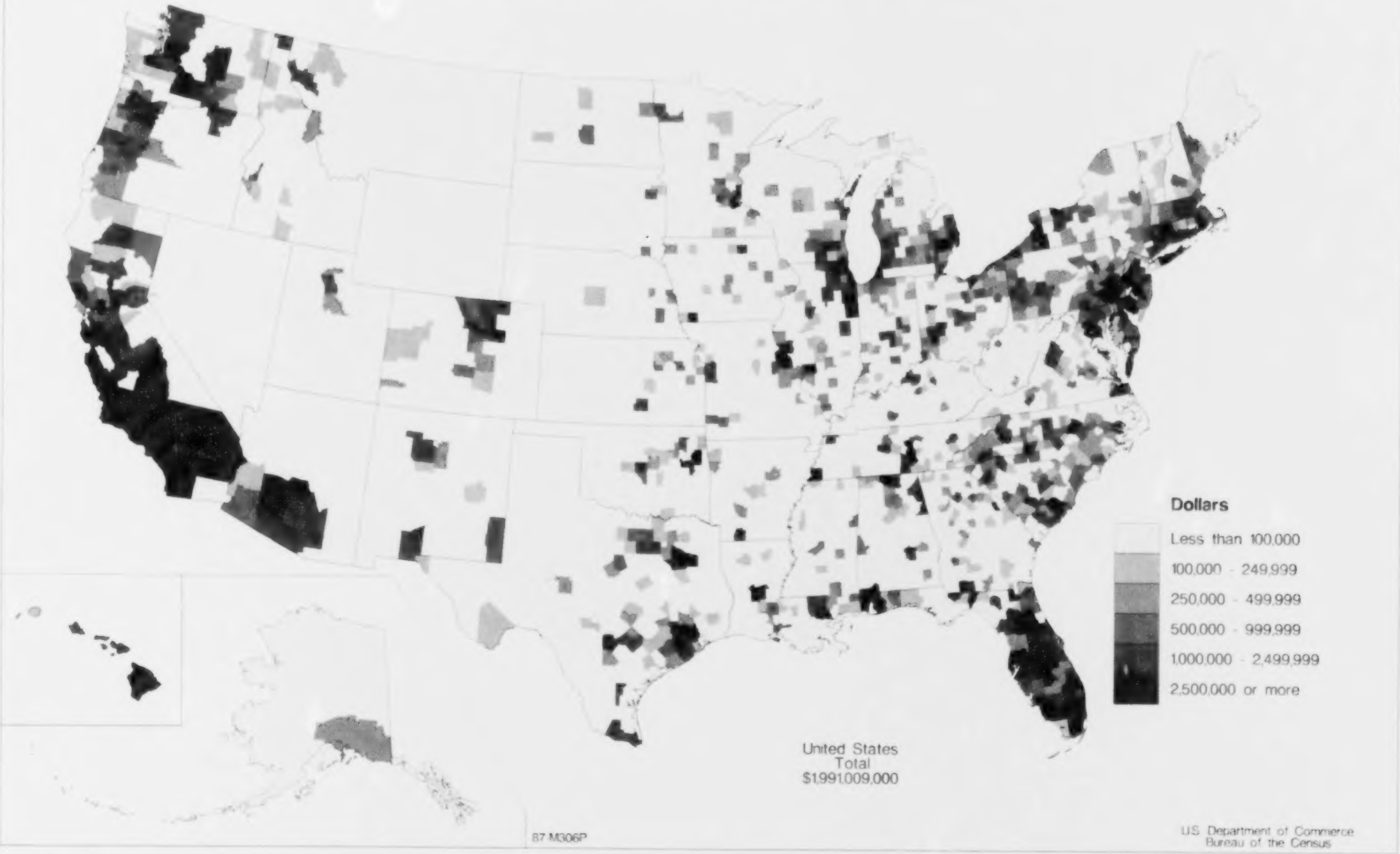
Value of Foilage Plants Grown for Sale: 1987


Dollars
Less than 100,000
100,000 - 249,999
250,000 - 499,999
500,000 - 999,999
1,000,000 - 2,499,999
2,500,000 or more
United States
Total
$603,174,000
87 M004P
U.S. Department of Commerce
Bureau of the Census

Value of Potted Flowering Plants Grown for Sale: 1987


Dollars
Less than 100,000
100,000 - 249,999
250,000 - 499,999
500,000 - 999,999
1,000,000 - 2,499,999
2,500,000 or more
United States
Total
$648,240,000
87 M005P
U.S. Department of Commerce
Bureau of the Census

Value of Nursery Crops Grown for Sale: 1987


Dollars
Less than 100,000
100,000 - 249,999
250,000 - 499,999
500,000 - 999,999
1,000,000 - 2,499,999
2,500,000 or more
87 M306P

United States
Total
$1,991,009,000

U.S. Department of Commerce
Bureau of the Census

APPENDIX
Explanation of Terms

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FARMS

Denotes all places on which agricultural operations were conducted at any time in the census year under the day-to-day control of an individual management, and from which $1,000 or more of agricultural products were produced and sold or normally would have been sold in 1987.

FARMS WITH SALES OF $10,000 AND OVER

Denotes farms with sales of agricultural products amounting to at least $10,000, excluding abnormal farms such as prison farms, hospital farms, church farms, school farms, experimental farms, Indian reservations, and grazing associations.

FARMS BY VALUE OF SALES

Farms by value of sales represents the gross market value before taxes and production expenditures of all agricultural products sold or removed from the place in 1987 regardless of who received or shared in the payment. It includes receipts by the operator as well as the value of any shares received by partners, landlords, contractors, and others associated with the place.

In 1987, all farms were tabulated by size based on reported sales. In 1982 and earlier censuses, abnormal farms were not tabulated based on sales size. In the tables on market value of agricultural products sold, the sales of abnormal farms in 1982 and earlier censuses were included in the total sales figure, but excluded from the detailed size categories. Abnormal farms included Indian reservations. The category "farms with sales of less than $1,000" included all farms with actual sales of less than $1,000 but having the production potential for sales of $1,000 or more. These farms normally could be expected to sell $1,000 or more of agricultural products.

The sales size categories used in this report are consistent with the standard business size categories issued by Office of Management and Budget (OMB) in 1982. In State table 52, data are presented for four sales size categories between $10,000 and $49,999. This provides census classifications. For the 1992 census, data will be presented only for the OMB sales size categories of $10,000 to $24,999 and $25,000 to $49,999.

This report uses the following value of sales classifications:

$500,000 or more
$250,000 to $499,999
$100,000 to $249,999
$50,000 to $99,999
$25,000 to $49,999
$10,000 to $24,999
$5,000 to $9,999
$2,500 to $4,999
Less than $2,500

Places having less than the minimum $1,000 sales in the census year were counted as farms if they could normally be expected to produce agricultural products in sufficient quantity to meet the requirements of the definition.

FARMS BY SIZE

Although the number of farms in the United States has dropped drastically in the last 40 years, the acreage of land in farms has changed only moderately; as a result, the average size of a farm is now nearly two times what it was in 1954. The trend since 1954 until the 1978 census has been a decrease in number of farms for each of the size groups under 500 acres and an increase in the number of farms in size groups over 500 acres.

Size of farm measured only by acres operated is often not a complete measure of the size of the farm business due to large variations in the productivity of land or in the intensity of activity. For example, average value of farm products sold per acre of farmland can vary from such extremes as $3,092 per acre in Suffolk County, NY, to less than $13 per acre in Elko County, NV.

MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD

This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1987, regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. In addition, it includes receipts from placing commodities in the Commodity Credit Corporation (CCC) loan program in 1987. It does not include payments received for participation in federal farm programs nor does it include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 1987 does not necessarily represent the sales from crops harvested in 1987. Data may include sales from crops produced in earlier years and exclude some crops produced in 1987, but held in storage and not sold. For commodities, such as sugar beets and wool, sold through a co-op which made payments in several installments, respondents were requested to report the total value received in 1987.

The value of agricultural products sold was requested of all operators. If the operator failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory or number sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be used when comparing sales in 1987 with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

FARM-RELATED INCOME

The 1987 Census included a new inquiry on income from farm-related sources. These data consist of gross income in 1987 before taxes and expenses from the sales of farm byproducts and other sales and services closely related to the principal functions of the farm business. These data are for income producing activities that are primarily a byproduct or supplemental to the farm operation. They exclude income from business activities that are separate from the farm business. Separate data were collected for income from customwork and other agricultural services, cash rent of farmland, allotments, etc., sale of forest products, and on all other categories.

FARM PRODUCTION EXPENSES

In 1987, additional specific expense items and a category for all other farm production expenses were added to the selected farm production expenses collected in 1982. Consequently, we are publishing total farm production expenses in 1987. The expenses are limited to those incurred in the operation of the farm business. Expenses include the share of the expenditures provided by landlords, contractors, and partners in the operation of the farm business. Property taxes paid by landlords are excluded. Expenditures for nonfarm activities; farm-related activities such as providing customwork for others, the production and harvest of forest products, and recreational services; and household expenses are excluded. In 1987, as in other recent censuses, operators producing crops, livestock, or poultry under contract often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, extensive estimation was required for contract producers.

LAND IN FARMS AND LAND USE

Land in farms—The acreage designated in the tables as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operations. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations. Land in farms includes acres set aside under annual commodity acreage programs as well as acres in the Conservation Reserve Program for places meeting the farm definition.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used as rent free was to be reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as "land in farm" provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was to be reported by the grazing association and included as land in farms. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

Total cropland—Includes the sum of acreage for cropland harvested, cropland used for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, cropland in cultivated summer fallow, and idle cropland.

Harvested cropland—Includes all land from which crops were harvested, including hay cut, and all land in orchards, citrus groves, and nursery and greenhouse crops. Land from which two or more crops were harvested was counted only once, even though there was more than one use of that land.

Pastureland—The sum of all types of pastureland. It ncludes cropland used only for pasture or grazing, wood-and pastured, and other pastureland and rangeland.

RRIGATION

Irrigated land includes all land watered by artificial or ontrolled means, such as sprinklers, furrows or ditches, nd spreader dikes. Included are supplemental, partial, nd preplant irrigation. Each acre was counted only once egardless of the number of times it was irrigated or arvested.

ALUE OF LAND AND BUILDINGS

The value of land and buildings reported for the census s the farm operators estimate of market value, i.e., the rice for which the land and buildings would sell at the time he census was taken. If the value of land and buildings as not reported or was incomplete, an estimate was upplied during processing by using the average value per cre of land and buildings for farms of approximately the ame size having similar characteristics in the same area.

For many groups of counties in the West, the maps xhibiting value of land and buildings per farm show everse patterns as compared with maps showing value of nd and buildings per acre, i.e., many counties in high alue-per-farm categories appear in low value-per-acre ategories. This reverse relationship between the two attern maps happens because a large proportion of land farms is comprised of low value-per-acre rangeland, and he extremely large average size of the farms and ranches ffsets the low average-per-acre value, resulting in high verage-per-farm values.

ACHINERY AND EQUIPMENT ON PLACE

Farm operators estimated the market value of all machin-y and equipment usually kept on the farm and used for e farm business. The reported value represents an stimate of how much the machinery and equipment would ell for in its present condition, not the replacement cost or e depreciated value.

Inventory of selected items of farm equipment includes nly the equipment owned, leased, rented, or temporarily orrowed from others that was on the farm on December , 1987, and that was used for the farm business in 1986 1987. These items were asked on a sample basis. urther explanation and sample reliability can be found in ppendix A in volume 1.

GRICULTURAL CHEMICALS USED

Fertilizer—Data on acreage fertilized were collected for rvested cropland and for cropland pasture and other astureland. When the same crop was fertilized two or more times, the acreage was to be reported only once. If two different crops or two different plantings of the same crop were harvested in 1987 from the same acreage, the acreage of each crop or planting fertilized was to be reported only once.

Lime—Data include acreage limed and tonnage of lime applied to the soil in 1987. Gypsum, land plaster, and lime used for spraying or sanitation purposes were excluded.

Other agricultural chemicals—Data include the cost of insecticides, herbicides, fungicides, nematocides, and other pesticides and chemicals used on the farm in 1987. These data include the cost of application.

Acres treated more than one time with the same chemical are included only once. However, the cost of all the materials applied was to be reported. When multipurpose chemicals were used, the acreage treated for each purpose was included. These items were asked on a sample basis. Further explanation can be found in appendix A in volume 1.

TENURE AND CHARACTERISTICS OF OPERATORS

Tenure classifications and characteristics used are:

Full owners—Operators who operate only the land they own.

Part owners—Operators who operate land they own and also land they rent from others.

Tenants—Operators who operate only the land they rent from others or work on shares for others.

OCCUPATION OF OPERATOR

Each farm operator was asked to classify his or her principal occupation as "Farming" or "Other" according to which occupation accounted for the majority (50 percent or more) of the operator's worktime in 1987. For partnerships, the worktime of all of the members of the partnerships together was considered in determining principal occupation.

FARMS BY TYPE OF ORGANIZATION

The four classifications used for type of organization are:

1. Individual or family operation (sole proprietorship), excluding partnership and corporation.
2. Partnership operation, including family partnership.
3. Corporation including family corporations.

4. Other, including farms operated as cooperatives, estates and trusts, and abnormal farms such as institutional farms, Indian reservations, grazing associations, and experimental farms.

LIVESTOCK AND POULTRY

Inventory—Livestock and poultry inventories are reported as of December 31, 1987. These include all animals kept on the place regardless of ownership, including livestock or poultry being custom fed or fed on contract for others.

Sales—Livestock and poultry sold include all animals sold or removed from the place during the year regardless of ownership. Those sold for a landlord or given to others in trade or in payment for goods and services as well as those custom fed for others were to be included. Animals bought and sold within a 30-day period were to be excluded.

The value of livestock and poultry sold represents the gross sales value before deducting any marketing or production costs. For livestock or poultry fed under contract for others, the estimated market value is at the time they were taken from the place.

CROPS HARVESTED

In 1987, nearly all of the acres reported for individual crops represent acres harvested except for a small part of the acreage of corn, sorghum, peanuts, soybeans, and cowpeas counted as harvested that was hogged or grazed when the crop was mature or almost mature. Since more than one crop may have been harvested from the same land during the same crop year, the sum of acres of all crops harvested exceeds the acreage of land from which crops were harvested.

Cash Grains—All cash grain crops were collected. The major cash grains that are shown in this publication include corn for grain, sorghum for grain, wheat, oats, barley, rice, soybeans for beans, dry edible beans and peas as well as sunflowers. The maps are limited to the acres harvested for each of these crops.

Other Field Crops—All other field crops were collected in the census. Sugar crops, peanuts, cotton, Irish potatoes, tobacco, hay crops, and field seeds, are shown in our maps. These represent the major crops in this category.

VEGETABLES

The individual acres of each kind of vegetable harvested were reported as well as the acreage of land from which vegetables were harvested. The maps are limited to the acres of major vegetables harvested.

FRUITS, NUTS, AND BERRIES

In 1987, data for individual fruits, nuts, and berries were collected. Also, the total land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees was reported. The maps show the major crop acres harvested by type of fruits, nuts, or berries.

NURSERY AND GREENHOUSE CROPS

These data are a summation of the individual dollar value of items reported. Included are all nursery and greenhouse crops grown on this place for sale—wholesale or retail. Included are items sold on consignment. Only the major categories of crops are represented in these maps.

Summary of Mapped Data: 1987 and 1982

Map umber	Title	Census year		Change from 1982 to 1987	Percent change
		1987	1982		
	FARMS				
1	Number of farms	2 087 759	2 240 976	-153 217	-6.8
2P	Percent change in number of farms				
	FARMS BY VALUE OF SALES				
3	Farms with sales of less than $2,500	490 296	536 327	-46 031	-8.6
4	Farms with sales of $2,500 to $4,999	262 918	278 208	-15 290	-5.5
5	Farms with sales of $5,000 to $9,999	274 972	281 802	-6 830	-2.4
6P	Percent of farms with sales of less than $10,000[1]	49.2	48.9	0.3	0.6
7P	Percent of farms with sales of $10,000 or more[1]	50.8	51.1	-0.3	-0.6
8	Farms with sales of $10,000 to $24,999	326 166	340 254	-14 088	-4.1
9	Farms with sales of $25,000 to $49,999	219 636	248 828	-29 192	-11.7
10	Farms with sales of $50,000 to $99,999	218 050	251 501	-33 451	-13.3
11	Farms with sales of $100,000 to $249,999	202 550	215 912	-13 362	-6.2
12	Farms with sales of $250,000 to $499,999	61 148	58 668	2 480	4.2
13	Farms with sales of $500,000 or more	32 023	27 800	4 223	15.2
14P	Percent of farms with sales of $500,000 or more	1.5	1.2	0.3	25.0
15P	Value of sales from farms with sales of $100,000 or more as percent of total value of sales	76.3	72.4	3.9	5.4
	FARMS BY SIZE				
16P	Average size of farm	462	440	22	5.0
17P	Average size of farm with sales of $10,000 or more	782	710	72	10.1
18	Farms with less than 50 acres	595 694	636 917	-41 223	-6.5
19	Change in number of farms with less than 50 acres				
20	Farms with 50 to 99 acres	310 867	343 775	-32 908	-9.6
21	Farms with 100 to 259 acres	526 070	579 362	-53 292	-9.2
22	Change in number of farms with 50 to 259 acres	836 937	923 137	-86 200	-9.3
23	Farms with 260 to 499 acres	286 206	315 025	-28 819	-9.1
24	Farms with 500 to 999 acres	200 058	203 925	-3 867	-1.9
25	Change in number of farms with 260 to 999 acres	486 264	518 950	-32 686	-6.3
26	Farms with 1,000 to 1,999 acres	102 078	97 395	4 683	4.8
27	Farms with 2,000 acres or more	66 786	64 577	2 209	3.4
28	Change in number of farms with 1,000 acres or more	168 864	161 972	6 892	4.3
	MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD				
29	Market value of agricultural products sold	136 048 516 000	131 900 223 000	4 148 293 000	3.1
0P	Market value of agricultural products sold by county				
1P	Average value per farm of agricultural products sold	65 165	58 858	6 307	10.7
2P	Average value per farm of agricultural products sold with sales of $10,000 or more	125 187	112 010	13 177	11.8
3P	Average value of agricultural products sold per acre of land in farms	141	134	7	5.2
4P	Value of agricultural products sold as percent of value of land and buildings and value of machinery and equipment	19.7	15.2	4.5	29.6
5P	Value of agricultural products sold as percent of value of land and buildings and value of machinery and equipment for farms with sales of $10,000 or more	23.9	17.9	6.0	33.5
6	Value of crops sold	58 931 085 000	62 256 087 000	-3 325 002 000	-5.3
7P	Value of crops sold as percent of agricultural products sold	43.3	47.2	-3.9	-8.3
8P	Average value of crops sold per acre of harvested cropland	209	191	18	9.4
9P	Value of grains sold as percent of agricultural products sold	20.8	27.6	-6.8	-24.6
0P	Value of cotton and cottonseed sold as percent of agricultural products sold	3.1	2.5	0.6	24.0
1P	Value of tobacco sold as percent of agricultural products sold	1.3	2.1	-0.8	-38.1
2P	Value of hay, silage, and field seeds sold as percent of agricultural products sold	1.9	1.7	0.2	11.8
3P	Value of vegetables, sweet corn, and melons sold as percent of agricultural products sold	3.5	3.1	0.4	12.9
4P	Value of fruits, nuts, and berries sold as percent of agricultural products sold	5.2	4.4	0.8	18.2
5P	Value of nursery and greenhouse crops, mushrooms, and sod sold as percent of agricultural products sold	4.2	2.9	1.3	44.8
6	Value of livestock, poultry, and their products sold	77 117 431 000	69 644 136 000	7 473 295 000	10.7
7P	Value of poultry and poultry products sold as percent of agricultural products sold	9.4	7.4	2.0	27.0
8P	Value of dairy products sold as percent of agricultural products sold	11.8	12.4	-0.6	-4.8
9P	Value of cattle and calves sold as percent of agricultural products sold	26.4	24.0	2.4	10.0
0P	Value of hogs and pigs sold as percent of agricultural products sold	7.3	7.5	-0.2	-2.7
1P	Value of sheep, lambs, and wool sold as percent of agricultural products sold	0.6	0.5	0.1	20.0
	FARM-RELATED INCOME[2]				
2	Payments received from federal farm programs	9 646 573 000	(NA)	(NA)	(NA)
3P	Payments received from federal farm programs by county				
4	Income from machine work, customwork, and other agricultural services	765 071 000	687 496 000	77 575 000	11.3
5	Income from rental of farmland, forest products, and other sources of farm-related income	1 177 156 000	(NA)	(NA)	(NA)
	FARM PRODUCTION EXPENSES[2]				
	Total production expenses	108 138 053 000	(NA)	(NA)	(NA)
7P	Total production expenses by county				
8P	Average production expenses per farm by county	51 797	(NA)	(NA)	(NA)
9	Expenses for livestock and poultry purchased	19 344 645 000	17 174 334 000	2 170 311 000	12.6
0P	Expenses for livestock and poultry purchased by county				
	Expenses for feed for livestock and poultry	19 163 364 000	18 591 984 000	571 380 000	3.1
P	Expenses for feed for livestock and poultry by county				
P	Expenses for commercially mixed formula feeds as percent of feed purchased for livestock and poultry	59.1	56.0	3.1	5.5
	Expenses for seeds, bulbs, plants, and trees	3 390 762 000	3 171 752 000	219 010 000	6.9
P	Expenses for seeds, bulbs, plants, and trees by county				
	Expenses for commercial fertilizer	6 684 944 000	7 689 365 000	-1 004 421 000	-13.1
P	Expenses for commercial fertilizer by county				
	Expenses for agricultural chemicals, excluding fertilizer	4 690 243 000	4 282 213 000	408 030 000	9.5
P	Expenses for agricultural chemicals, excluding fertilizer by county				
	Expenses for petroleum products	5 277 227 000	7 888 052 000	-2 610 825 000	-33.1
P	Expenses for petroleum products by county				
	Expenses for gasoline and gasohol	1 965 289 000	2 987 134 000	-1 021 845 000	-34.2
P	Expenses for gasoline and gasohol by county				
	Expenses for diesel fuel	2 260 987 000	3 150 091 000	-889 104 000	-28.2
P	Expenses for diesel fuel by county				
	Expenses for natural gas, LP, fuel oil, kerosene, motor oil, grease, etc	1 050 951 000	1 750 828 000	-699 877 000	-40.0
P	Expenses for natural gas, LP, fuel oil, kerosene, motor oil, grease, etc., by county				
	Expenses for electricity	2 225 206 000	2 041 384 000	183 822 000	9.0
P	Expenses for electricity by county				

See footnotes at end of table

Summary of Mapped Data: 1987 and 1982—Con.

Map number	Title	Census year		Change from 1982 to 1987	Percen chang
		1987	1982		
	FARM PRODUCTION EXPENSES[2]—Con.				
M80	Expenses for hired farm labor, excluding contract labor	10 866 236 000	8 441 180 000	2 425 056 000	28.7
M81P	Expenses for hired farm labor, excluding contract labor, by county				
M82	Expenses for contract labor	1 842 984 000	1 103 773 000	739 211 000	67.0
M83P	Expenses for contract labor by county				
M84	Expenses for customwork, machine hire, and rental of machinery and equipment	2 176 467 000	2 024 693 000	151 774 000	7.5
M85P	Expenses for customwork, machine hire, and rental of machinery and equipment by county				
M86	Expenses for interest paid for farm business	8 158 268 000	11 668 942 000	-3 510 674 000	-30.1
M87P	Expenses for interest paid for farm business by county				
M88P	Percent of farms with interest expenses paid by county	48.6	46.9	1.7	3.6
M89	Expenses for repairs and maintenance for upkeep of buildings, motor vehicles, and farm equipment	6 361 980 000	(NA)	(NA)	(NA)
M90P	Expenses for repairs and maintenance for upkeep of buildings, motor vehicles, and farm equipment by county				
	LAND IN FARMS AND LAND USE				
M91	Land in farms	964 470 625	986 796 579	-22 325 954	-2.3
M92P	Land in farms as percent of land area	42.6	43.6	-1.0	-2.3
M93	Land in farms—change in acreage	964 470 625	986 796 579	-22 325 954	-2.3
M94	Total cropland	443 318 233	445 362 028	-2 043 795	-0.5
M95	Total cropland—change in acreage				
M96P	Total cropland as percent of land area	19.6	19.7	-0.1	-0.5
M97P	Total cropland as percent of land in farms	46.0	45.1	0.9	2.0
M98	Harvested cropland	282 223 880	326 306 462	-44 082 582	-13.5
M99	Harvested cropland—change in acreage				
M100P	Harvested cropland as percent of land in farms	29.3	33.1	-3.8	-11.5
M101P	Pastureland as percent of land in farms	53.5	53.4	0.1	0.2
M102	Acres idled under annual commodity acreage adjustment program	43 152 685	(NA)	(NA)	(NA)
M103	Acres in the conservation reserve program	9 870 669	(NA)	(NA)	(NA)
	IRRIGATION				
M104	Irrigated land in farms	46 386 201	49 002 433	-2 616 232	-5.3
M105	Irrigated land—change in acreage				
M106P	Percent of land in farms irrigated	4.8	5.0	-0.2	-4.0
M107P	Percent of harvested cropland irrigated	14.8	13.6	1.2	8.8
M108	Irrigated pastureland and other land	4 618 445	4 569 425	49 020	1.1
M109P	Irrigated corn for grain or seed by county	8 003 163	8 465 530	-462 367	-5.5
M110P	Irrigated sorghum for grain or seed by county	1 305 706	2 186 499	-880 793	-40.3
M111P	Irrigated wheat by county	3 731 218	4 649 935	-918 717	-19.8
M112P	Irrigated soybeans for beans by county	2 591 565	2 321 138	270 427	11.7
M113P	Irrigated cotton by county	3 543 826	3 422 834	120 992	3.5
M114P	Irrigated alfalfa hay by county	5 516 145	5 530 813	-14 668	-0.3
M115P	Irrigated vegetables harvested by county	2 204 676	2 028 844	175 832	8.7
M116P	Irrigated land in orchards by county	3 358 824	3 347 435	11 389	0.3
	VALUE OF LAND AND BUILDINGS[2]				
M117P	Average value of land and buildings per farm	289 387	345 869	-56 482	-16.3
M118P	Average value of land and buildings per acre of land in farms	627	784	-157	-20.0
	MACHINERY AND EQUIPMENT ON PLACE[2]				
M119	Estimated market value of all machinery and equipment on place	85 801 360 000	93 662 947 000	-7 861 587 000	-8.4
M120P	Estimated market value of all machinery and equipment on place by county				
M121P	Average market value of all machinery and equipment per farm	41 227	41 919	-692	-1.7
M122	Motortrucks, including pickups	3 437 042	3 435 194	1 848	0.1
M123	Motortrucks, including pickups—change in number				
M124	Wheel tractors	4 609 388	4 523 849	85 539	1.9
M125	Wheel tractors—change in number				
M126	Wheel tractors of less than 40 horsepower (PTO)	1 641 691	(NA)	(NA)	(NA)
M127	Wheel tractors of 40 horsepower (PTO) or more	2 967 697	(NA)	(NA)	(NA)
M128	Grain and bean combines	667 128	644 311	22 817	3.5
M129	Pickup balers	822 927	799 714	23 213	2.9
M130	Cottonpickers and strippers	42 914	49 563	-6 649	-13.4
	AGRICULTURAL CHEMICALS USED[2]				
M131	Acres on which commercial fertilizer was used	211 072 699	224 635 378	-13 562 679	-6.0
M132P	Acres of cropland fertilized, excluding pastureland, as percent of harvested cropland	69.1	64.5	4.6	7.1
M133	Acres on which lime was used	12 585 961	11 607 206	978 755	8.4
M134P	Average tons of lime applied per acre	1.9	1.7	0.2	11.8
M135	Acres of crops, including hay, treated for insect control	68 823 002	72 848 009	-4 025 007	-5.5
M136	Acres of crops treated for nematodes	5 931 201	7 532 515	-1 601 314	-21.3
M137	Acres of crops and orchards treated for disease control	10 467 053	11 685 466	-1 218 413	-10.4
M138	Acres of land treated for weed or grass control	171 287 964	176 871 096	-5 583 132	-3.2
M139	Acres treated with chemicals for defoliation or for growth control of crops or thinning of fruit	9 497 102	9 322 028	175 074	1.9
	TENURE AND CHARACTERISTICS OF FARM OPERATORS				
M140	Farms operated by full owners	1 238 547	1 325 773	-87 226	-6.6
M141P	Percent of farms operated by full owners	59.3	59.2	0.1	0.2
M142P	Percent of land in farms operated by full owners	32.9	34.7	-1.8	-5.2
M143	Farms operated by part owners	609 012	656 249	-47 237	-7.2
M144P	Percent of farms operated by part owners	29.2	29.3	-0.1	-0.3
M145P	Percent of land in farms operated by part owners	53.9	53.8	0.1	0.2
M146	Farms operated by tenants	240 200	258 954	-18 754	-7.2
M147P	Percent of farms operated by tenants	11.5	11.6	-0.1	-0.9
M148P	Percent of land in farms operated by tenants	13.2	11.5	1.7	14.8
M149P	Rented or leased land in farms by county	402 319 869	383 519 373	18 800 496	4.9
M150P	Percent of land in farms rented or leased	41.7	38.9	2.8	7.2
M151	Farms operated by Blacks and other races	44 640	54 367	-9 727	-17.9
M152P	Average age of farm operators	52.0	50.5	1.5	3.0
M153	Farm operators 65 years old and over	447 341	399 596	47 745	11.9
M154P	Percent of farm operators 65 years old and over	21.4	17.8	3.6	20.2
M155	Farm operators reporting any off-farm work	1 115 560	1 187 374	-71 814	-6.0
M156P	Percent of farm operators working off their farms 100 days or more	43.9	43.0	0.9	2.1
M157P	Percent of farm operators not residing on farm operated	21.2	19.2	2.0	10.4
M158	Farms operated by female operator	131 641	121 599	10 042	8.3
M159P	Percent of farms operated by female operator	6.3	5.4	0.9	16.7

See footnotes at end of table.

Summary of Mapped Data: 1987 and 1982—Con.

Map number	Title	Census year 1987	Census year 1982	Change from 1982 to 1987	Percent change
	OCCUPATION OF OPERATOR				
M160	Farm operators reporting principal occupation as farming	1 138 179	1 234 787	-96 608	-7.8
M161P	Percent of farm operators reporting principal occupation as farming	54.5	55.1	-0.6	-1.1
M162P	Percent of farm operators with sales of $10,000 or more reporting principal occupation as farming	76.6	78.9	-2.3	-2.9
M163P	Percent of farm operators reporting principal occupation as other than farming	45.5	44.9	0.6	1.3
	FARMS BY TYPE OF ORGANIZATION				
M164	Farms operated by individual or family	1 809 324	1 945 639	-136 315	-7.0
M165P	Percent of land in farms operated by individual or family	65.1	65.1	0.0	0.0
M166	Farms operated by partnership	199 559	223 274	-23 715	-10.6
M167P	Percent of land in farms operated by partnership	15.9	15.4	0.5	3.2
M168	Farms operated by corporation	66 969	59 792	7 177	12.0
M169P	Percent of land in farms operated by corporation	12.4	12.9	-0.5	-3.9
	LIVESTOCK AND POULTRY				
M170	Cattle and calves—inventory	95 847 299	104 475 827	-8 628 528	-8.3
M171	Cattle and calves—change in inventory				
M172P	Cattle and calves—inventory by county				
M173	Farms with 200 or more cattle and calves—inventory	88 311	95 653	-7 342	-7.7
M174	Cows and heifers that had calved—inventory	41 737 290	45 052 497	-3 315 207	-7.4
M175P	Cows and heifers that had calved—inventory as percent of cattle and calves	43.5	43.1	0.4	0.9
M176	Milk cows—inventory	10 084 697	10 849 890	-765 193	-7.1
M177	Milk cows—change in inventory				
M178P	Milk cows—inventory by county				
M179	Farms with 100 or more milk cows—inventory	20 359	19 674	685	3.5
M180P	Milk cows as percent of cows and heifers that had calved	24.2	24.1	0.1	0.4
M181	Beef cows—inventory	31 652 593	34 202 607	-2 550 014	-7.5
M182	Beef cows—change in inventory				
M183P	Heifers, heifer calves, steers, steer calves, bulls, and bull calves as percent of cattle and calves	56.5	56.9	-0.4	-0.7
M184	Cattle and calves sold	72 603 841	71 216 727	1 387 114	1.9
M185	Cattle fattened on grain and concentrates and sold	27 817 762	27 674 400	143 362	0.5
M186	Fattened cattle sold—change in number				
M187P	Fattened cattle sold by county				
M188P	Fattened cattle sold as percent of cattle and calves sold	38.3	38.9	-0.6	-1.5
M189	Farms with 500 or more fattened cattle sold	4 516	5 065	-549	-10.8
M190	Hogs and pigs—inventory	52 271 120	55 366 205	-3 095 085	-5.6
M191	Hogs and pigs—change in inventory				
M192	Farms with 200 or more hogs and pigs—inventory	67 708	77 087	-9 379	-12.2
M193	Hogs and pigs used or to be used for breeding—inventory	6 900 268	6 947 861	-47 593	-0.7
M194	Hogs and pigs used or to be used for breeding—change in inventory				
M195	Litters of pigs farrowed between December 1, 1986, and November 30, 1987	10 446 090	10 356 971	89 119	0.9
M196	Hogs and pigs sold	96 569 359	94 783 598	1 785 761	1.9
M197P	Hogs and pigs sold by county				
M198	Feeder pigs sold	20 321 767	20 042 797	278 970	1.4
M199P	Feeder pigs sold as percent of hogs and pigs sold	21.0	21.1	-0.1	-0.5
M200	Hogs and pigs sold other than feeder pigs	76 247 592	74 740 801	1 506 791	2.0
M201	Sheep and lambs—inventory	11 059 397	12 438 011	-1 378 614	-11.1
M202	Sheep and lambs—change in inventory				
M203	Ewes 1 year old or older—inventory	6 882 048	7 665 674	-783 626	-10.2
M204	Sheep and lambs sold	9 965 563	10 766 037	-800 474	-7.4
M205	Milk goats—inventory	129 225	166 018	-36 793	-22.2
M206	Angora goats—inventory	1 702 166	1 240 738	461 428	37.2
M207	Horses and ponies—inventory	2 456 951	2 260 791	196 160	8.7
M208	Chickens 3 months old or older—inventory	373 577 186	362 464 997	11 112 189	3.1
M209	Chickens 3 months old or older—change in inventory				
M210P	Chickens 3 months old or older—inventory by county				
M211	Broilers and other meat-type chickens sold	4 361 975 630	3 516 622 889	845 352 741	24.0
M212	Broilers and other meat-type chickens sold—change in number				
M213P	Broilers and other meat-type chickens sold by county				
M214	Turkeys sold	243 336 202	172 034 935	71 301 267	41.4
M215	Turkeys sold—change in number				
M216P	Value of fish and other aquaculture products sold	333 155 000	167 819 000	165 336 000	98.5
	CROPS HARVESTED				
M217	Corn for grain or seed	58 701 505	69 857 993	-11 156 488	-16.0
M218	Corn for grain or seed—change in acreage				
M219P	Corn for grain or seed by county				
M220P	Acres of corn for grain or seed as percent of harvested cropland	20.8	23.9	-3.1	-13.0
M221	Corn for silage or green chop	5 785 360	8 019 270	-2 233 910	-27.9
M222	Sorghum for grain or seed	9 760 574	12 678 843	-2 918 269	-23.0
M223	Sorghum for grain or seed—change in acreage				
M224P	Sorghum for grain or seed by county				
M225P	Acres of sorghum for grain or seed as percent of harvested cropland	3.5	3.9	-0.4	-10.3
M226	Wheat for grain	53 224 174	70 910 293	-17 686 119	-24.9
M227	Wheat for grain—change in acreage				
M228P	Wheat for grain by county				
M229P	Acres of wheat for grain as percent of harvested cropland	18.9	21.7	-2.8	-12.9
M230	Oats for grain	5 981 247	9 131 444	-3 150 197	-34.5
M231	Oats for grain—change in acreage				
M232	Barley for grain	9 178 410	8 650 370	528 040	6.1
M233	Barley for grain—change in acreage				
M234	Rye for grain	545 868	449 325	96 543	21.5
M235	Rice	2 424 864	3 232 987	-808 123	-25.0
M236	Soybeans for beans	55 291 205	64 832 842	-9 541 637	-14.7
M237	Soybeans for beans—change in acreage				
M238P	Soybeans for beans by county				
M239P	Acres of soybeans for beans as percent of harvested cropland	19.6	19.9	-0.3	-1.5
M240	Peanuts for nuts	1 436 034	1 237 606	198 428	16.0
M241	Dry edible beans, excluding dry limas	1 670 097	1 711 195	-41 098	-2.4
M242	Dry edible peas	232 847	262 877	-30 030	-11.4
M243	Cotton	9 826 081	9 781 404	44 677	0.5
M244	Cotton—change in acreage				
M245P	Cotton by county				
M246P	Acres of cotton as a percent of harvested cropland	3.5	3.0	0.5	16.7
M247	Sunflower seed	1 982 357	4 357 017	-2 374 660	-54.5
M248	Sugar beets for sugar	1 249 200	1 033 722	215 478	20.8
M249	Sugarcane for sugar	779 249	713 081	66 168	9.3
M250	Irish potatoes	1 309 963	1 268 213	41 750	3.3
M251	Irish potatoes—change in acreage				
M252	Tobacco	633 310	931 655	-298 345	-32.0
M253	Tobacco—change in acreage				

See footnotes at end of table

Summary of Mapped Data: 1987 and 1982—Con.

Map number	Title	Census year 1987	Census year 1982	Change from 1982 to 1987
	CROPS HARVESTED—Con.			
M254	Land from which hay was harvested	57 967 530	56 743 836	1 223 694
M255P	Land from which hay was harvested by county			
M256	Land from which hay was harvested—change in acreage			
M257P	Land from which hay was harvested as percent of harvested cropland	20.5	17.4	3.1
M258	Alfalfa hay harvested	23 629 792	23 916 744	-286 952
M259	Alfalfa hay harvested—change in acreage			
M260	Tame hay harvested, other than alfalfa, small grain, and wild hay	19 378 890	19 100 343	278 547
M261	Small grain hay harvested	3 496 166	2 585 634	910 532
M262	Wild hay harvested	6 829 674	6 746 127	83 547
M263	Grass silage, haylage, and green chop hay harvested	4 633 008	4 394 988	238 020
M264	Alfalfa seed	351 336	252 348	98 988
M265	Red clover seed	119 110	104 789	14 321
M266	Fescue seed	430 027	203 590	226 437
M267	Ryegrass seed	200 188	198 042	2 146
	VEGETABLES			
M268	Vegetables harvested for sale	3 467 563	3 330 637	136 926
M269P	Vegetables harvested for sale by county			
M270	Asparagus harvested for sale	97 335	97 202	133
M271	Broccoli harvested for sale	100 106	80 277	19 829
M272	Cantaloups harvested for sale	129 810	113 981	15 829
M273	Cucumbers and pickles harvested for sale	129 940	113 849	16 091
M274	Green peas, excluding green cowpeas, harvested for sale	290 753	281 350	9 403
M275	Head cabbage harvested for sale	90 011	90 360	-349
M276	Lettuce and romaine harvested for sale	250 207	229 887	20 320
M277	Dry onions harvested for sale	115 601	117 453	-1 852
M278	Snap beans harvested for sale	289 213	277 538	11 675
M279	Sweet corn harvested for sale	671 187	642 168	29 019
M280	Tomatoes harvested for sale	375 470	403 469	-27 999
M281	Watermelons harvested for sale	193 127	184 043	9 084
	FRUITS, NUTS, AND BERRIES			
M282	Strawberries harvested for sale	53 085	49 262	3 823
M283	Tame blueberries harvested for sale	37 247	28 819	8 428
M284	Land in orchards	4 580 163	4 750 667	-190 504
M285P	Land in orchards by county			
M286	Acres of apples	601 021	590 541	10 480
M287	Acres of avocados	87 700	87 390	310
M288	Acres of peaches	239 698	247 561	-7 863
M289	Acres of pears	84 247	84 915	-668
M290	Acres of cherries	131 064	134 194	-3 130
M291	Acres of plums and prunes	151 183	140 413	10 770
M292	Acres of grapes	833 293	874 996	-41 703
M293	Acres of oranges	791 248	918 714	-127 466
M294	Acres of grapefruit	189 416	241 182	-51 766
M295	Acres of lemons	68 837	76 680	-7 843
M296	Acres of English walnuts	213 628	204 960	8 668
M297	Acres of almonds	427 705	439 668	-11 963
M298	Acres of pecans	453 243	435 961	17 282
	NURSERY AND GREENHOUSE CROPS			
M299	Farms with nursery and greenhouse crops, mushrooms, and sod for sale	37 298	35 507	1 791
M300	Farms with nursery and greenhouse crops, mushrooms, and sod with value of sales of $2,000 or more	32 527	(NA)	(NA)
M301P	Value of nursery and greenhouse crops, mushrooms, and sod grown for sale	5 774 391 000	3 821 196 000	1 953 195 000
M302P	Value of bedding plants grown for sale	817 960 000	477 188 000	340 772 000
M303P	Value of cut flowers and cut florist greens grown for sale	594 478 000	417 695 000	176 783 000
M304P	Value of foliage plants grown for sale	603 174 000	(NA)	(NA)
M305P	Value of potted flowering plants grown for sale	648 240 000	(NA)	(NA)
M306P	Value of nursery crops grown for sale	1 991 009 000	1 155 422 000	835 587 000

(NA) Not available.

[1] Excludes abnormal farms; see text.
[2] Data are based on sample of farms; see text.

PUBLICATION PROGRAM

1987 CENSUS OF AGRICULTURE

Results of the 1987 Census of Agriculture are being published in a series of reports which provide data for each county (or equivalent), each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. The publications include statistics on the number of farms; land in farms; farm and operator characteristics; livestock, poultry, and their products; crop production and value; operating expenditures; irrigation; and other characteristics of farms.

Publication order forms may be obtained from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233, any U.S. Department of Commerce district office, or by calling (301) 763-1113.

ADVANCE REPORTS (AC87-A-01-000(A) TO 56-000(A)

Advance Reports are published separately for each county (or equivalent) in the United States with 10 farms or more, for each State, and the United States. The reports contain data for all agricultural operations with $1,000 or more in actual or potential sales of agricultural products in the census year. The Advance Reports contain final data for major data items together with comparable data from the 1982 census. Included in the reports are data on number of farms, land in farms, size of farms, land use practices, farm operator characteristics, sales expenditures, machinery and equipment, livestock, poultry, dairy products sold, and major crops harvested (which vary by State). No advance reports are available for Puerto Rico, Guam, or the U.S. Virgin Islands.

VOLUME 1. GEOGRAPHIC AREA SERIES (AC87-A-1 TO 56)

State and County Data (A-1 to 50) are published showing detailed data in national and State tables for the United States, and in county and State tables separately for each State. These reports include data on number and size of farms; crop production; livestock, poultry, and their products; tenure, age, and occupation of operators; types of organization; value of products sold; and standard industrial classification of farms.

Summary and State Data (A-51)

- Chapter 1. National level data
- Chapter 2. State level data

Outlying Areas (A-52 to 56) provide detailed data for the regions and municipios of Puerto Rico; the election districts of Guam; the U.S. Virgin Islands; American Samoa; and Northern Mariana Islands.

VOLUME 2. SUBJECT SERIES (AC87-S-1 TO 6)

Agricultural Atlas of the United States (AC87-S-1), formerly the *Graphic Summary*, presents a profile of the Nation's agriculture in a series of dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms.

Coverage Evaluation (AC87-S-2) provides national and regional level estimates on the completeness of the census, in terms of both the number of farms missed and selected characteristics of those farms.

Ranking of States and Counties (AC87-S-3) presents the ranking of the top 20 States and the top 100 counties of importance of selected items from the 1987 census. Comparative data from the 1982 census are included in most tables. Tables also show cumulative totals for States and counties.

History (AC87-S-4) is a concise description of the major census operations together with facsimiles of selected data tables. It explains the history of the agriculture census, farm definition, data collection and processing, and dissemination of census data.

Government Payments and Market Value of Agricultural Products Sold (AC87-S-5) shows detailed data for farms cross-tabulated by combined market value of agricultural products sold and Government payments received, including detailed national data and selected data for each State.

ZIP Code Tabulations of Selected Items From the 1987 Census of Agriculture (AC87-S-6) provides tabulations by five-digit ZIP Code for selected items from the 1987 census. Data items include number of farms, land in farms, farms by size, market value of agricultural products sold by size of sale, livestock inventory, cropland harvested, and selected crops.

VOLUME 3. RELATED SURVEYS (AC87-RS-1 AND 2)

The Farm and Ranch Irrigation Survey (AC87-RS-1) provides statistical data collected from a sample of farm operations from the 1987 Census of Agriculture. The publication offers information on acres irrigated, land use, yields of specified crops, methods of water distribution, quantity of water used by its source, and other irrigation practices.

Agricultural Economics and Land Ownership Survey (AC87-RS-2) provides data on indebtedness, expenditures, income and assets for both farm operators and landlords. This report also includes measures of credit used for purchases and expenditures, debt by type of lender, assets, off-farm income, and other land ownership data.

VOLUME 4. CENSUS OF HORTICULTURAL SPECIALTIES (AC87-HOR-1)

This report includes detailed information on the horticultural establishments with production and sales of $2,000 or more. It provides data on number of establishments, value of sales of horticultural products, type of horticultural products, and kinds of horticultural businesses, for the United States, States, and counties.

ELECTRONIC MEDIA

Flexible Diskette—The Advance Reports of the 1987 Census of Agriculture are available on flexible diskettes. The files can be used with any compatible microcomputer employing the PC-DOS 2.0 or higher operating system. Diskettes can be obtained by calling (301) 763-4100.

Computer Tapes—Public-use computer tapes contain the same summary statistics that are found in the published reports. Two files are available for each State: data for counties and the aggregated State-level data. Order forms may be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

Compact Disc-Read Only Memory (CD-ROM)— Data for the conterminous United States and Puerto Rico are available on CD-ROM. The CD-ROM can be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

Online Access— National and State level data from the 1987 Census of Agriculture are available on CENDATA through two information vendors— CompuServe and DIALOG. In addition, the advance reports, highlights of the Subject Series, and Related Surveys reports, are available online from AGRIDATA. For information on these services call (301) 763-4100.

Back Cover is a pocket containing United
States map transparencies entitled
Boundaries for the 1987 Census of
Agriculture.

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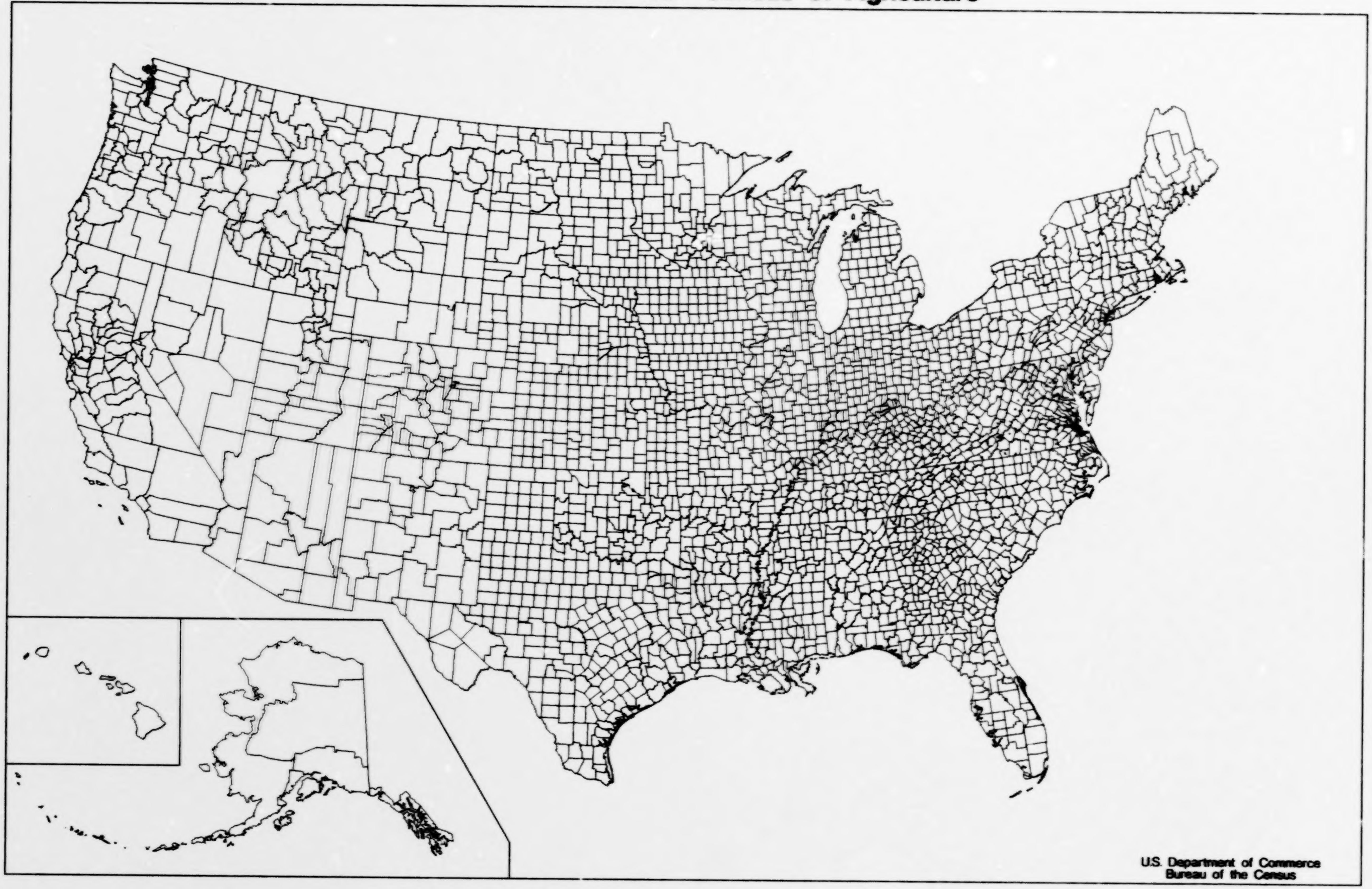
Boundaries for the 1987 Census of Agriculture



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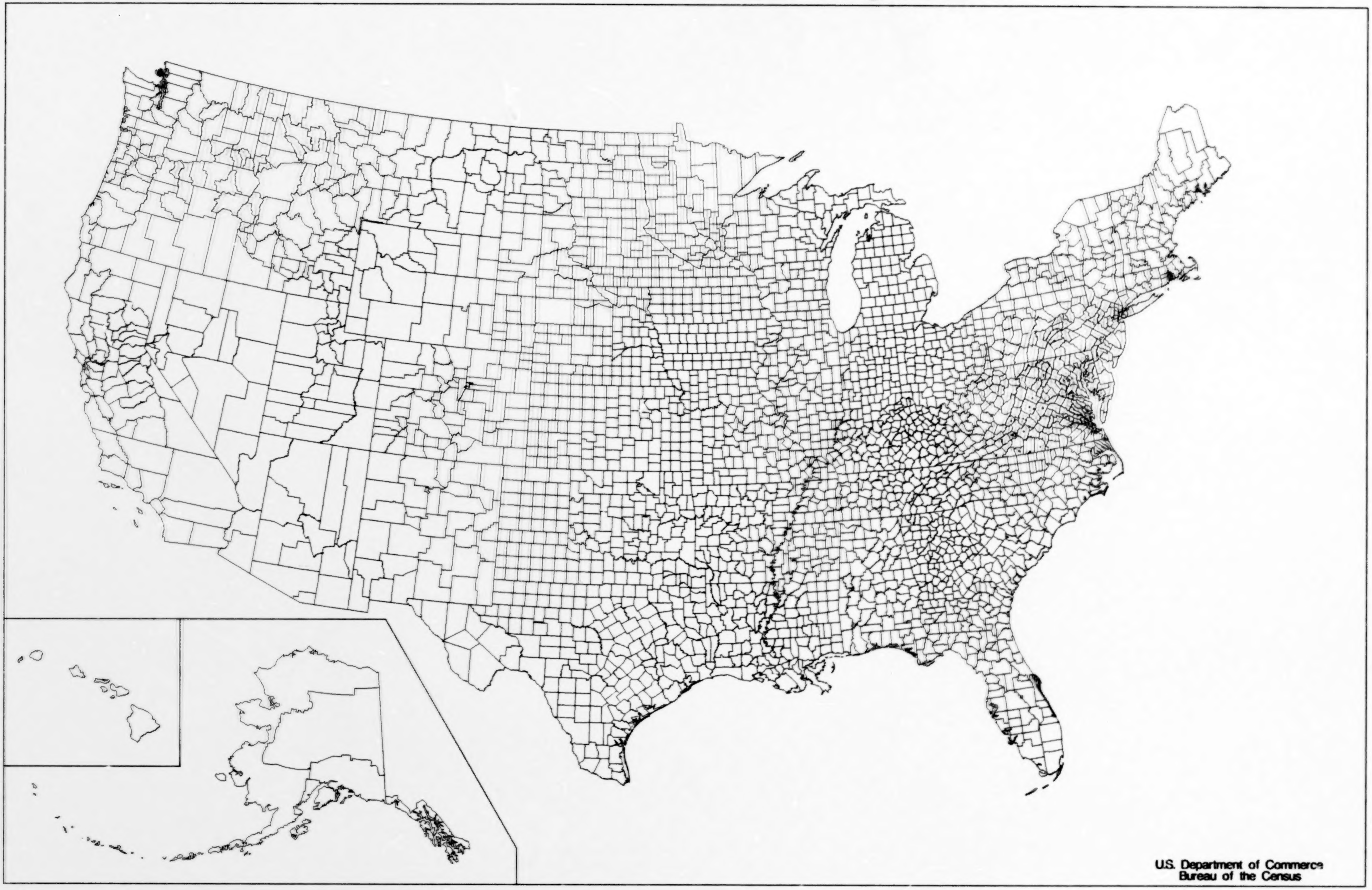
Boundaries for the 1987 Census of Agriculture



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